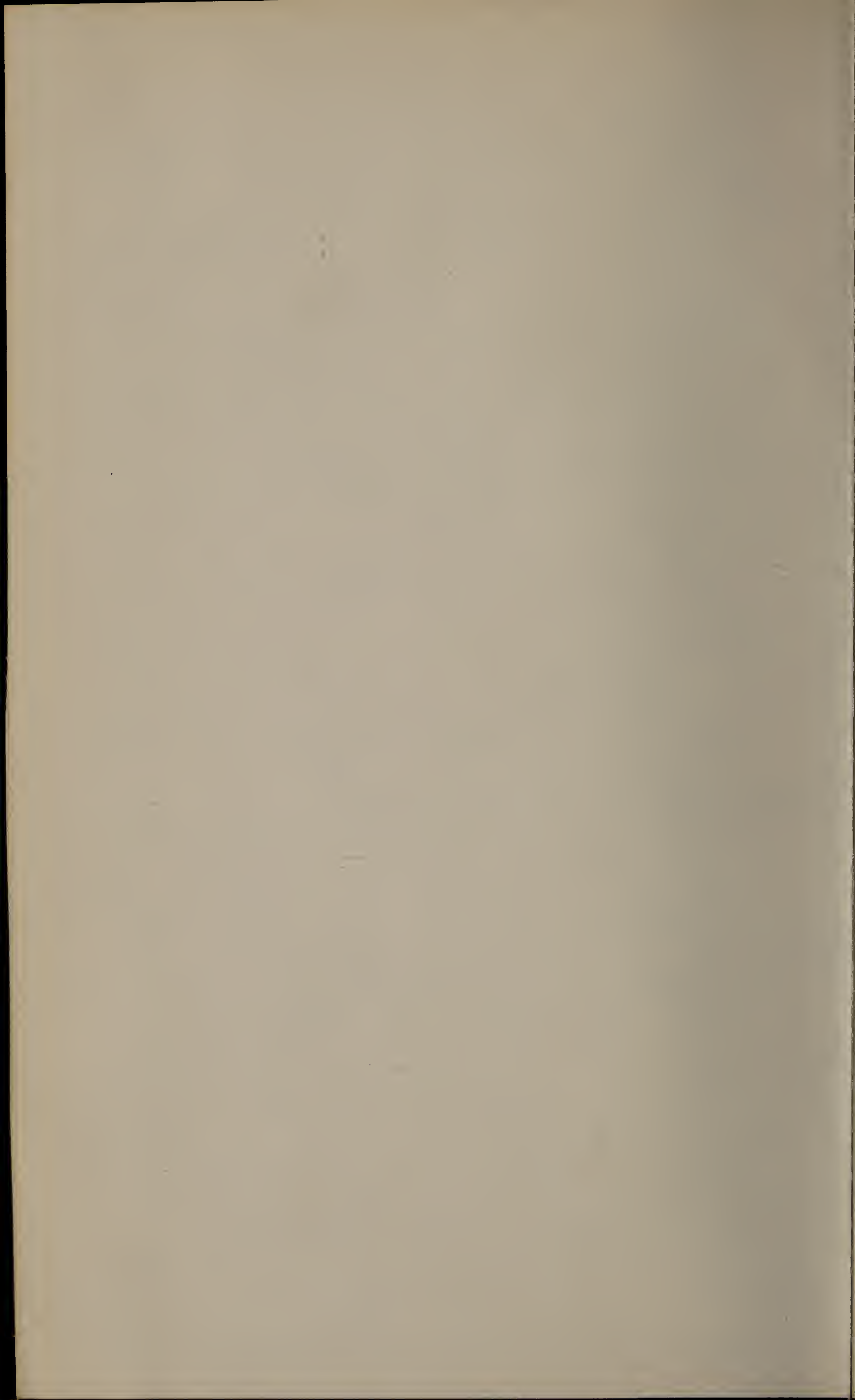
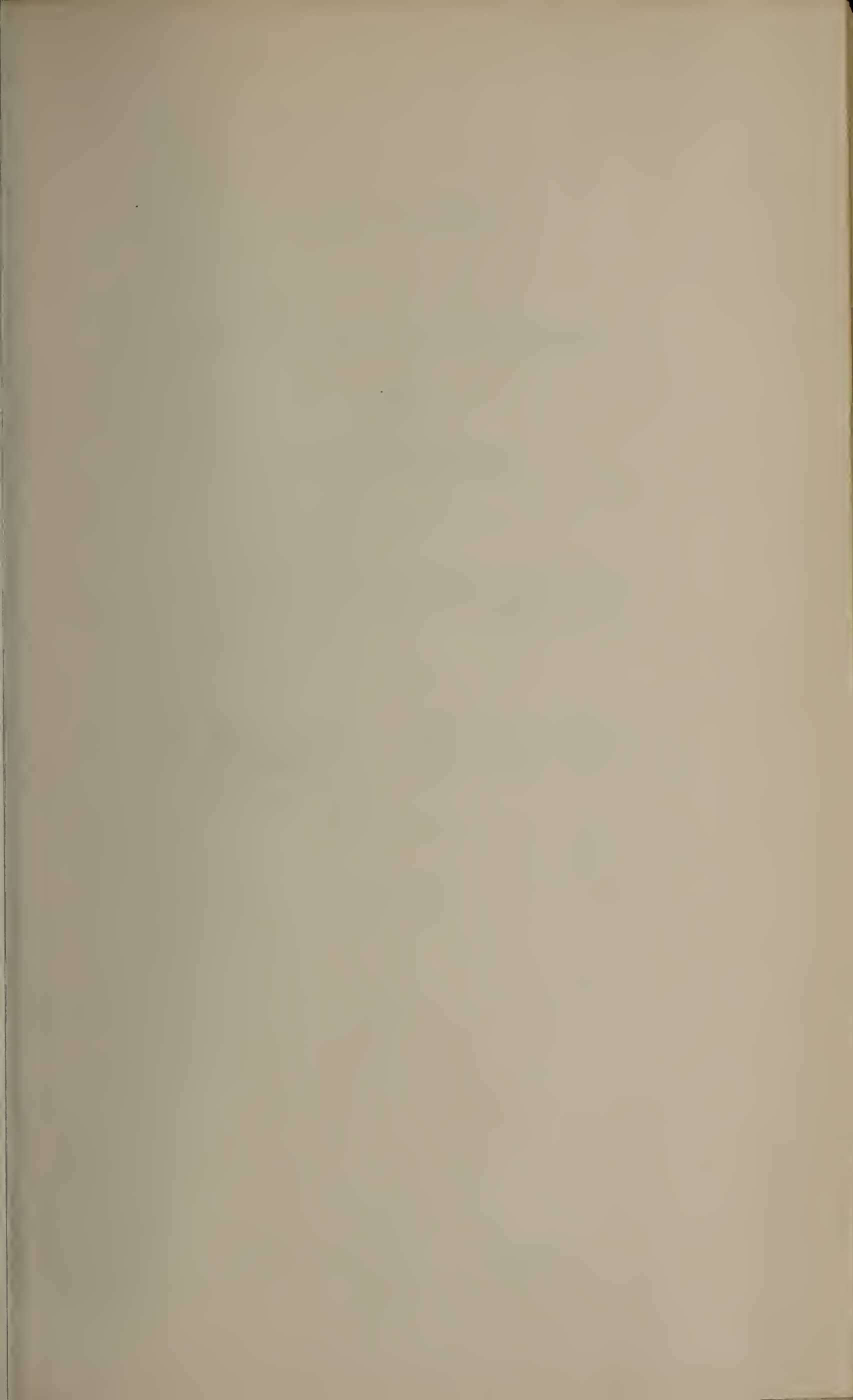


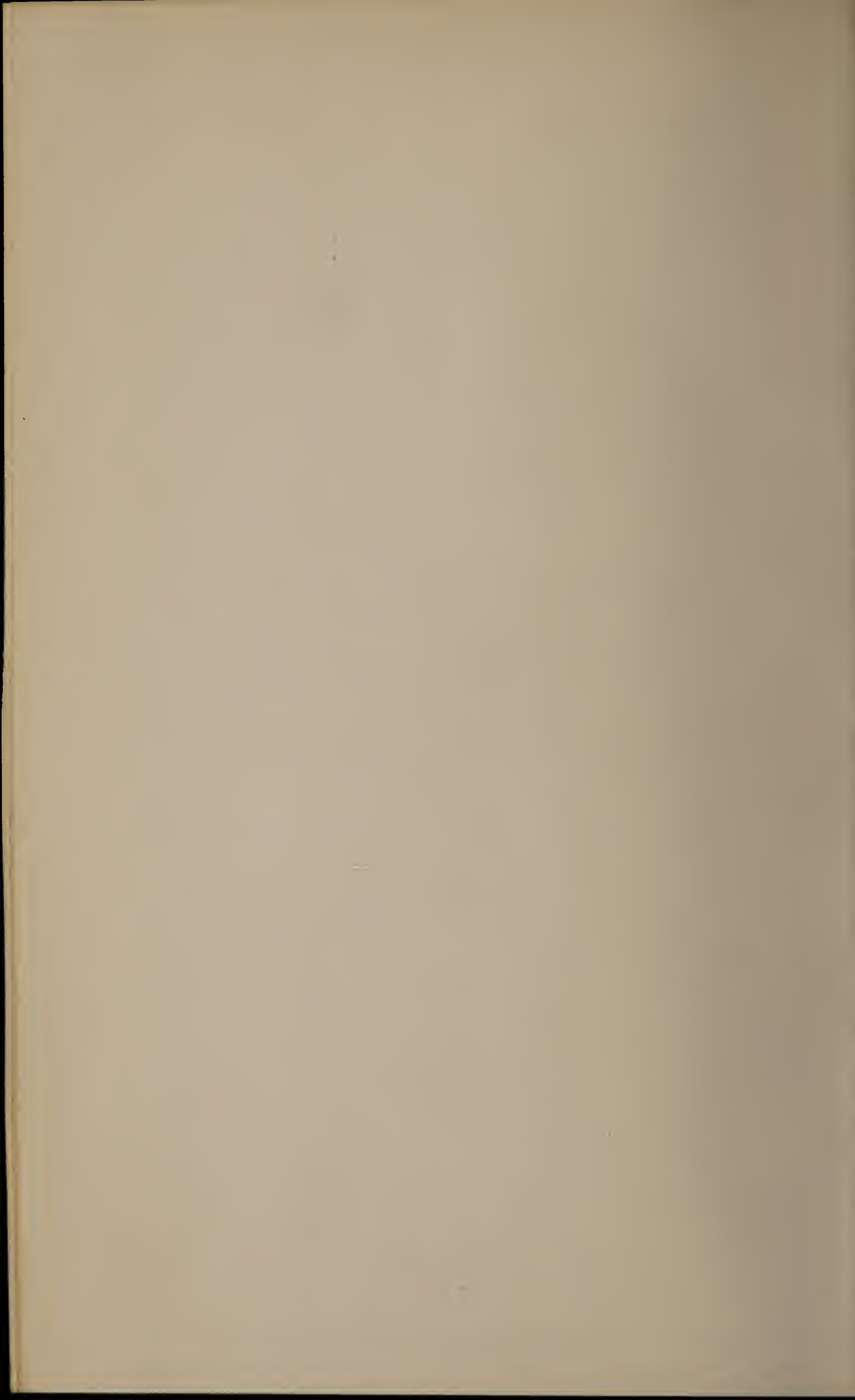


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FIFTY-SEVENTH

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

MASSACHUSETTS

GENERAL HOSPITAL,

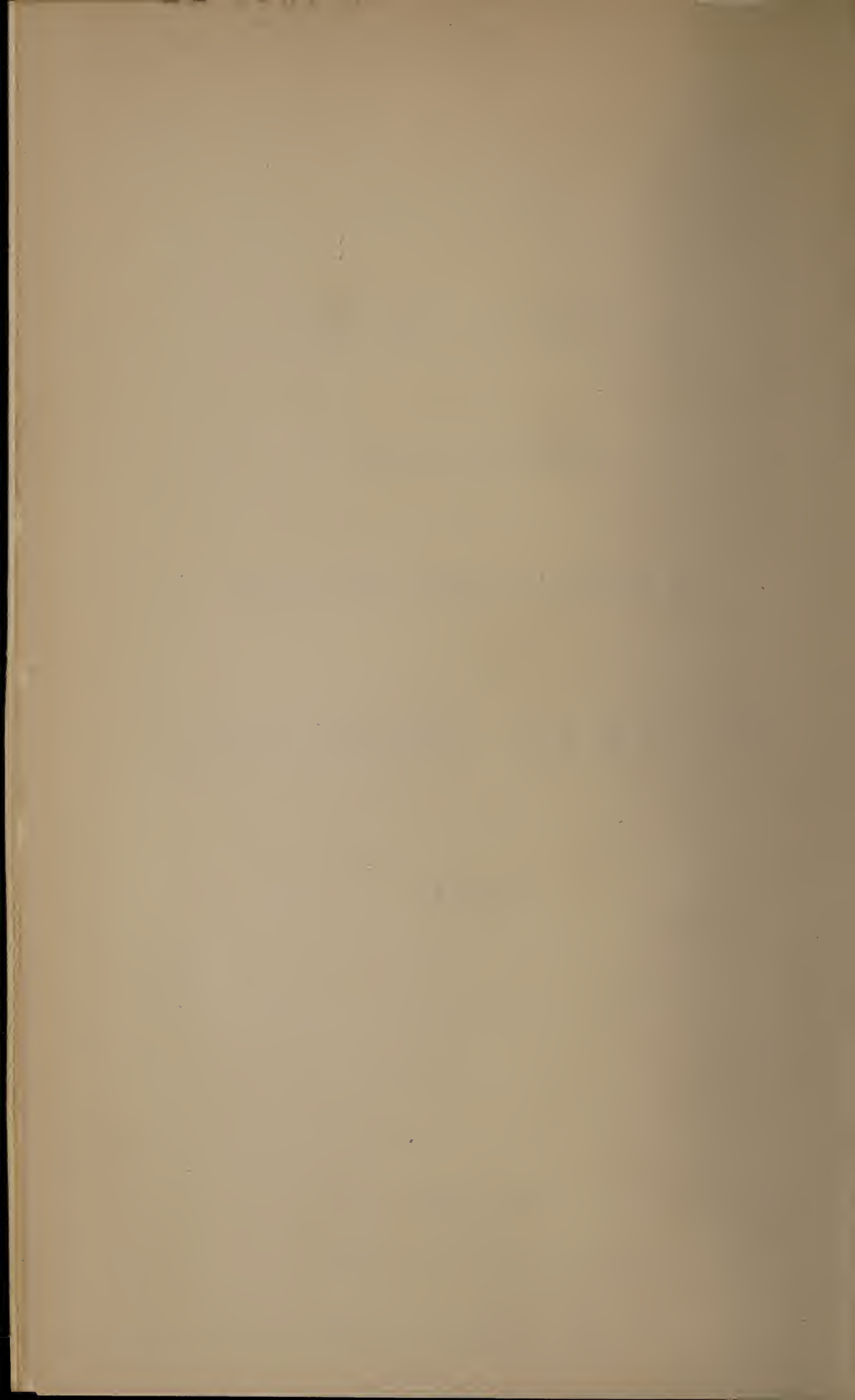
1870.



BOSTON:
1871.

BARKER, COTTER & CO., PRINTERS.
14 STATE STREET.

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Massachusetts General Hospital, Boston.

REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1870.

THE undersigned, as a Committee appointed by the Trustees of this Institution, to prepare the Annual Report of the Board to the Corporation for the year 1870,—having had referred to them the Treasurer's accounts and the communications and reports of the other officers, and having also examined the Secretary's records in review of the more important incidents and business of the year,—would now respectfully submit the following as the

FIFTY-SEVENTH ANNUAL REPORT.

There have been some changes in the membership of the Board of Trustees. On February 18th, Messrs. Charles S. Storrow and John Lowell resigned their places on the Board. On March 1, Messrs. Saml. W. Swett and George S. Hale were elected Trustees. On March 18, Mr. James L. Little resigned, and Dr. George E. Ellis was appointed a Trustee.

From the Report of the Treasurer, hereto annexed, it appears that the whole receipts during the year, from subscriptions, contributions, board of patients, and the income of all the property of the Corporation, exceeded the expenses of the two departments, by the sum of \$9,126.19. The Treasurer congratulates himself and the Corporation that he has this year been thus able to make the most favorable statement of the financial affairs and condition of the Institution which it has been in his power to present during the many years in which he has filled his office. The result this year is especially gratifying, because for the preceding ten years the average excess of the expenses over all income has been \$4,557.00.

The accounts of the Treasurer and the evidence of property held by the Corporation have been examined and found correct.

The amount received by the Treasurer during the year, including the balance on hand December 31st, 1869, has been.	\$219,239.24
and the sum of the payments made by him is	206,650.82
showing a balance of	\$12,588.42

on deposit in the bank, December 31, 1870.

The amount of expenditure at the Asylum

and Hospital during the year was	\$197,154.45
----------------------------------	--------------

The amount received for Board was	153,797.69
-----------------------------------	------------

The cost of Free Beds at the Hospital
 was \$46,087.42

While the amount received for income of
 all the Free Bed Funds, and the amount
 received from annual subscribers for the
 support of Free Beds, was 31,944.08

shewing a balance against that account
 of \$14,143.34

The average number of patients at the Hospital has
 been 120 $\frac{1}{4}$, and at the Asylum 187.

The average cost of each patient has been at the
 Hospital, \$10.04, and at the Asylum, \$13.81 per week.

The whole amount of dividends, interest and rent
 received during the year was \$38,334.18, showing
 that the investments have yielded about seven and
 seven-tenths per cent.

We have gratefully to acknowledge the receipt
 during the year of the following amounts, viz.:

\$5,000.00 from annual subscribers for Free Beds.

5,000.00 from Mrs. Quincy A. Shaw and other
 ladies for the purpose of contributing
 to the amusement of the ladies at the
 Asylum.

9,000.00 from the estate of the late John Redman.

19,392.24 from the estate of the late William Oliver.

13,532.61 from the estate of the late M. P. Sawyer.

400.00 from the estate of the late S. M. Worcester.

\$1,750.00 from Dr. Henry J. Bigelow, in addition to a set of superior surgical instruments, placed by him in the Hospital at a cost of \$3,250.

The Committee invite attention to the very full, minute and lucid manner in which the Treasurer has presented all the details, classifications and specifications of the various funds, and the uses to which they are appropriated.

A proffer was made to the Trustees in March by several ladies in this city who volunteered to visit the Hospital for the purpose of performing any kindly service in their power for the patients. The proffer was accepted by the Trustees. The visits of these ladies have been very gratefully appreciated, and have added much to the comfort and enjoyment of the subjects of their kindness.

The members of the Young Men's Christian Union of this city have provided dramatic representations and other entertainments for such of the patients as have been able to attend them. These exhibitions, etc., have afforded much gratification, as a relief and a change of mental occupation for many inmates of the Hospital.

On April 15, \$200 were appropriated to be expended by the lady volunteer visitors for the purchase of pictures for the wards of the Hospital. On June 3, these visitors were authorized to visit the male wards at their discretion—to bring flowers to patients, to read to them, and to write for them.

Early in the spring, Dr. Tyler, having felt the pressure of his exhausting cares and responsibilities, was requested by the Trustees to indulge himself in a leave of absence for three weeks, by a vote passed April 1. In his severe illness at the South, the Board, by vote on May 6, provided for such assistance as Dr. Whittemore might need in the absence of Dr. Tyler. We are grateful for his return and for the degree of recuperated health and strength which he seems to have attained, while we earnestly hope for his entire restoration.

On July 15, the Hospital received from Dr. H. J. Bigelow, the gift of a set of surgical instruments, valued at \$3,250, also of \$500 for Free Beds, and of money to buy additional instruments, making the whole amount of the gift \$5,000.

On July 22, Miss Mills, Female Supervisor at the Asylum, resigned, and Miss Lucia Woodward, was appointed in that position.

On August 5, Dr. Robert Willard, Physician to Out-Patients, resigned.

On October 14, Dr. D. H. Hayden was elected Physician to Out-Patients.

On the same date, the Treasurer received the gift of four railroad shares from the estate of the late Rev. Dr. S. M. Worcester, making the whole sum of his benefactions \$1,900.

On October 21, Dr. Edward B. Dalton was elected Visiting-Physician in place of Dr. White, resigned.

On November 18, a Report was received from the Committee on a subscription for Free Beds, with a proposed appeal to the public, which was adopted.

On December 2, in response to an invitation from the Trustees, a communication, dated November 17, was received from the Surgeons, expressing their views on the management of the Hospital—warming, ventilation, diet, etc., and asking for more beds for the Surgical Department. This was referred to a Committee, who reported upon the subject on December 30.

Some other matters of business, besides those of detail, have engaged the Trustees at their meetings, especially in the establishment of a "Post Mortem Register," and in reference to Autopsies at the Hospital.

On December 16, Dr. Calvin Ellis, Microscopist and Curator of the Pathological Cabinet, resigned those offices.

Dr. Shaw's Report on the condition of the Treadwell Library is favorable and encouraging. There have been added to it during the last year sixty-eight volumes, most of them very costly and valuable. The library now contains 3,210 volumes, which are constantly put to the best uses.

On April 1, Dr. James C. White tendered his resignation as Visiting Physician, and asked to be appointed as physician to a separate department for the treatment of skin diseases. In compliance with his

request, the Trustees voted that some vacant rooms in the Hospital should be prepared for the reception of patients with such diseases, and that they may be occupied temporarily and experimentally by Dr. White for the treatment of such diseases. It is understood that the measure is still in the stage of experiment.

From the report of Dr. White as Physician to Out-Patients with skin diseases, it appears that the total number of visits made by him during the year, was 2,045, and that the number of new patients was 638. The specifications of the diseases treated by him amount to 656.

A communication was received from Mr. Edward Wigglesworth, President of the Corporation, on April 15, relative to a new edition of the late Mr. N. I. Bowditch's History of the Hospital. The subject was referred by the Trustees to Dr. George E. Ellis for consideration and report. Subsequently, at Dr. Ellis' request, Dr. Samuel Eliot was desired to act with him, as a Committee on the subject.

The reports respectively for the Departments of Out-Patients, medical and surgical, are subjoined. Of the medical, the whole number treated during the year was 7,370, of which 4,781 were new patients. Of the surgical the whole number treated was 2,192.

The reports of Dr. Shaw and Dr. Tyler, which form a part of this report, are so full and elaborate that your Committee will make no abstract of them.

The Trustees most gratefully acknowledge, as received at the close of their financial year, to be duly recognized in the report of the Treasurer for the coming year, the gifts of Twenty Thousand Dollars from John Lowell Gardner, Esq., and of One Thousand Dollars from Benj. T. Reed, Esq., to be added to the fund for Free Beds.

All of which is respectfully submitted.

GEORGE E. ELLIS,	}	<i>Committee.</i>
SAMUEL W. SWETT,		

Boston, February 1, 1871.

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL,
For the Year 1870.

BOSTON, JANUARY 13, 1871.

To the Trustees of the Massachusetts General Hospital,

GENTLEMEN,—

I submit to you, herewith, the Annual Accounts of this Corporation, made up as provided by the second article of the by-laws, together with statements of the funds and property in my custody on the last day of Deceniber 1870.

The several accounts are stated in detail upon pages two to nine of the Cash Book, and upon pages one hundred and twenty-four to one hundred and thirty-three of the Book of Annual Accounts.

An examination of these accounts will furnish to you an explanation of all transactions during the year, which have affected the financial condition of the Corporation, all of whose interests are in your care.

1ST. CASH ACCOUNT. From this it appears that the whole amount received by the Treasurer during these twelve months, including the balance on hand Dec. 31st, 1869, has been two hundred and nineteen

thousand two hundred and thirty-nine dollars and
twenty-four cents, ... \$219,239.24 ;

and that the sum of the payments made
by him, the vouchers for which are sub-
mitted with this report, was two hundred
and six thousand six hundred and fifty
dollars and eighty-two cents, ... \$206,650.82 ;

and that the balance, twelve thousand
five hundred and eighty-eight dollars
and forty-two cents, ... \$12,588.82,
was on deposit, to the credit of the Corporation, in
the Old Boston National Bank.

2D. HOSPITAL EXPENSES. The expenditure for
the Hospital in Allen street has amounted to sixty-two
thousand eight hundred and fourteen dollars and
eighty-two cents, ... \$62,814.82

The payments have been as follows :

Viz. :—For Stores, ...	\$23,123.41
Wages, ...	13,392.92
Water Rates, ...	940.90
Fuel, ...	5,568.86
Gas and Oil, ...	1,418.04
Wooden Legs, ...	345.00
Books and Binding, ...	538.05
Medicines, ...	1,899.21
Furniture, ...	3,153.65
Stationery, etc., ...	265.55
Surgical Instruments, ...	990.88
Wines and Liquors, ...	1,467.42
Contingencies, ...	353.32
Repairs, ...	3,193.74
Salaries, ...	4,450.00
General Expenses, ...	1,713.87
	\$62,814.82

The expenses of this department have been five hundred and seventy-six dollars and twenty-two cents more than in 1869; and the average number of patients in the house has been about three per cent. larger than in 1869.

The whole number of patients occupying beds in the house having been fourteen hundred and twenty-seven, (1427,) the average cost of each patient has been forty-four dollars and two cents, (\$44.02.)

The average number of patients for the year having been one hundred and twenty and a quarter, (120 $\frac{1}{4}$,) the cost of each per week has been ten dollars and four cents, (\$10.04.)

These expenses of the Hospital include no charge for the very valuable surgical instruments, which have been furnished by Dr. Henry J. Bigelow, as stated in the account of donations.

3D. ASYLUM EXPENSES. The expenditure for the McLean Asylum, at Somerville, has amounted to one hundred and thirty-four thousand three hundred and thirty-nine dollars and sixty three cents, \$134,339.63

The payments have been as follows:

Viz. :--For Stores,	.	.	.	\$61,869.09	
Wages,	.	.	.	22,308.37	
Fuel,	.	.	.	5,354.00	
Stationery,	.	.	.	276.01	
Medicines,	.	.	.	2,985.15	
Repairs,	.	.	.	10,783.98	
Furniture,	.	.	.	9,112.43	
Lights,	.	.	.	4,276.25	
Diversions,	.	.	.	5,254.55	
Contingencies,	.	.	.	1,972.94	
Library,	.	.	.	300.00	
Salaries,	.	.	.	8,133.00	
General Expenses,	.	.	.	1,713.86	\$134,339.63

The expenses of this department have been three thousand seven hundred and ninety-two dollars and thirty-nine cents, (\$3,792.39,) less than for the year 1869; while the average number of inmates has been the same as for that year.

The whole number of persons under treatment in the course of the year having been two hundred and sixty-three, (263,) the average expense incurred for each inmate has been five hundred and ten dollars and eighty cents.

The average number of persons residing in the Asylum having been one hundred and eighty-seven, (187,) the cost for each has been at the rate of thirteen dollars and eighty-one cents, (\$13.81) per week.

It should be observed that, in stating the expenses of the two departments, no charge is included for rent of the very valuable real estate occupied by them, or for the medical and surgical treatment of the patients.

4TH. BOARD ACCOUNT. The amount charged to patients has been one hundred and fifty-three thousand seven hundred and ninety-seven dollars and sixty-nine cents, (\$153,797.69.) Of this amount, one hundred and forty-one thousand seven hundred and ninety-three dollars and eighty-six cents, (\$141,793.86,) were charged at the Asylum, and twelve thousand and three dollars and eighty-three cents, (\$12,003.83,) were charged to patients who were not on free beds at the Hospital.

The average number of boarders at Somerville having been one hundred and eighty-seven, it appears that the average charge to them has been fourteen dollars and fifty-eight cents, (\$14.58) per week.

The average number of paying patients at the Hospital in Boston having been thirty and three quarters, the average charge to them has been seven dollars and a half, (\$7.50) per week ; which is two dollars and fifty-four cents per week less than the actual cost of their maintenance.

5TH. ANNUAL SUBSCRIBERS FOR FREE BEDS.—The receipts on this account have been, . . . \$5,000.00 from the following charitable donors, viz :

Wm. Amory, ... \$100.00	Geo. Howe, ... \$100.00
Edward Austin, ... 100.00	R. W. Hooper, ... 100.00
Wm. Appleton, ... 100.00	Geo. Higginson, ... 100.00
Boston and Maine Railroad Co., 100.00	J. C. Gray, ... 100.00
Boston and Providence R.R. Co., 100.00	H. P. Kidder, ... 100.00
Boston Gas Light Co., . . . 100.00	M. Longstreet, ... 100.00
P. C. Brooks, ... 100.00	J. L. Little, ... 100.00
Gardner Brewer, ... 100.00	Theodore Lyman, ... 100.00
Martin Brimmer, ... 100.00	Massachusetts Humane Society, 200.00
J. A. Burnham, ... 100.00	Charles Mixter, ... 100.00
Mrs. N. I. Bowditch, ... 100.00	F. H. Peabody, ... 100.00
Boston and Albany Railroad Co., 100.00	James Parker, ... 100.00
Boston and Lowell Railroad Co., 100.00	H. B. Rogers, ... 100.00
Jas. Davis, ... 100.00	S. Salisbury, ... 100.00
C. H. Dalton, ... 100.00	N. Thayer, ... 500.00
J. H. Eastburn, ... 100.00	Moses Williams, ... 100.00
J. W. Edmands, ... 100.00	Union Railroad Co., . . . 100.00
Eastern Railroad Co., . . . 100.00	E. Wigglesworth, ... 200.00
J. L. Gardner, ... 100.00	Miss M. Wigglesworth, . . . 200.00
G. A. Gardner, ... 100.00	Miss A. Wigglesworth, . . . 200.00
J. P. and J. L. Gardner, jr., . 100.00	
J. B. Glover, ... 100.00	
	\$5,000.00

The cost of the free beds occupied at the Hospital was forty-six thousand and eighty-seven dollars and forty-two cents, ... \$46,087.42; while the above mentioned subscriptions together with the income of all the free bed funds amounted to thirty-one thousand nine hundred and forty-four dollars and eight cents, ... 31,944.08

showing a balance against this account of fourteen thousand one hundred and forty-three dollars and thirty-four cents, . . . \$14,143.34

It is, therefore, very satisfactory to be enabled to state that the effort, recently made by your Committee on free beds, to increase the number of annual subscribers has added to the list for the current year the names of persons, not subscribers for 1870, to whom certificates for sixty-four beds have been sent.

6TH. PROFITS OF INVESTMENT.—The whole amount of dividends, interest and rents collected during the year was thirty-eight thousand three hundred and thirty-four dollars and eighteen cents, . \$38,334.18 viz. :—on account of the following funds :—

Free Bed Funds, ...	\$26,944.08
Warren Library Fund, . . .	77.00
Treadwell Library Fund, . .	385.00
Wooden Leg Fund, ...	385.00
Warren Prize Fund, ...	144.76

Amounts carried forward, . \$27,935.84 \$38,334.18

<i>Amounts brought forward,</i>	.	\$27,935.84	\$38,334.18
Bowditch History Fund,	.	369.48	
Wm. Reed's Fund,	.	296.99	
Asylum Funds,	.	4,659.27	
General Fund,	.	5,072.60	
			\$38,334.18;

with which amount the several funds have been credited. The investments have yielded an income of a little over seven and seven-tenths per cent.

7TH. DONATIONS AND LEGACIES.—It has been my agreeable duty to credit this account, during the year, with sums amounting to forty-nine thousand and seventy-four dollars and eighty-five cents, \$49,074.85 as follows:

Amount received from the trustees under the will of the late John Redman, nine thousand dollars, ... \$9,000.00
to be added to the Redman Free
Bed Fund.

Upon the death of Miss Betsy Oliver, the Massachusetts Hospital Life Insurance Co. paid over to me the sum of nineteen thousand three hundred and ninety-two dollars and twenty-four cents, ... 19,392.24
being the principal and interest of deposits made with that company, under the will of William Oliver, Esq., for the benefit of that lady

<i>Amounts carried forward,</i>	.	\$28,392.24	\$49,074.85
---------------------------------	---	-------------	-------------

Amounts brought forward, . \$28,392.24 \$49,074.85

during her life with reversion to this corporation. The amount received in 1864, upon the death of Miss Nancy Oliver, from the same bequest, was thirty-eight thousand and eighty-eight dollars and twenty-seven cents. So that the whole amount devised to this institution by Mr. Oliver was fifty-seven thousand four hundred and eighty dollars and fifty-one cents.

There have been received during the year from the trustee holding the land in Chicago, received by this corporation as residuary legatee under the will of the late M. P. Sawyer, Esq., sums amounting to thirteen thousand five hundred and thirty-two dollars and sixty-one cents, . . . 13,532.61

Since the death of the Rev. S. D. Worcester, who had been a benefactor to this institution during his life, I have received from the executor of his estate, a further sum of four hundred dollars, as a bequest, . . . 400.00

Dr. Henry J. Bigelow, upon his return from Europe, arranged and presented to the Hospital very superior sets of surgical instruments at a cost to him of three thousand two hundred and fifty dollars; together

Amounts carried forward, . \$42,324.85 \$49,074.85

Amounts brought forward, . \$42,324.85 \$49,074.85
 with which he transmitted a donation
 of seventeen hundred and fifty dol-
 lars, ... 1,750.00

with the request that the income of
 twelve hundred and fifty dollars
 might be applied to the purchase of
 such instruments as the visiting Sur-
 geons should recommend.

Mrs. Quincy A. Shaw and other
 ladies have transmitted through the
 hands of Dr. Tyler, five thousand
 dollars, the amount collected by them
 for the purpose of contributing to
 the amusement of the ladies at the
 Asylum, ... 5,000.00

————— \$49,074.85

It seems proper to state, in this connection, that
 since these accounts were closed two of our esteemed
 fellow-citizens have made very liberal donations to
 this institution.

John L. Gardner, Esq., who has been for many
 years a subscriber for a free bed, has sent the sum of
 twenty thousand dollars, (\$20,000,) as a donation to
 increase the funds of the corporation,—and Benjamin
 T. Reed, Esq., has transferred a ten per cent. Bond of
 the Kansas City and Cameron Railroad Co., for one
 thousand dollars, (\$1,000.00,) the income from which
 he desires to have applied to the support of free
 beds.

8TH. GENERAL FUND.—This fund amounted, at the beginning of the year to eight hundred and sixty-five thousand five hundred and thirty-five dollars and twenty-six cents, ... \$865,535.26
of which there were invested in land, buildings and other unproductive assets occupied and in use by the two departments, ... \$803,415.54
and productive assets, ... 62,119.72
\$865,535.26

The net increase of this fund has been forty-two thousand nine hundred and fifty-one dollars and four cents, . . . 42,951.04
and it now amounts to, ... \$908,486.30

viz.: Occupied by the two departments, ... \$797,219.55
Invested in productive assets, . . . 111,266.75
\$908,486.30

9TH. TRUST FUNDS.—The aggregate amount of these funds at the beginning of the year, was, \$423,641.43

The net increase thereof has been, . . . 20,087.73

And they now amount to, . . . \$443,729.16

Viz.:—Asylum Funds, . . . \$65,510.00
Hospital Funds, . . . 368,897.09
Accumulating Funds, . . . 9,322.07
\$443,729.16 ;

which amount is invested in productive assets.

10TH. INCOME AND EXPENSE ACCOUNT.—This account has been debited for all the *expenses* in the two departments, one hundred and ninety-seven thousand one hundred and fifty-four dollars and forty-five cents, as follows:

<i>Hospital Expenses,</i>		\$62,814.82
Amount paid for the items stated in account		
No. 2, for support of free beds,	\$46,087.42	
“ “ paying beds,	15,844.35	
“ purchase of wooden legs,	345.00	
“ care and increase of		
library, ...	538.05	
	\$62,814.82	

<i>Asylum Expenses.</i> —Amount paid for items	
per account No. 3, ...	134,339.63
	\$197,154.45

And it has been credited with the following

Income —

Subscriptions for free beds at Hospital,	\$5,000.00	
Whole income of free bed funds, .	26,944.68	
Whole income of library funds, .	462.00	
Part of income of wooden leg fund,	345.00	
Received for board, ...	153,797.69	
Whole income of Asylum funds, .	4,659.27	
General Fund,—Balance, ...	5,946.41	
	\$197,154.45	

11TH. STATEMENT OF AFFAIRS. It appears from this statement that the corporation now holds the

following property in addition to the land, buildings, etc., occupied by the two departments:

Stock of Mass. Hosp. Life Ins. Co.,	\$50,000.00	
Deposits with “ “ “	100,000.00	
Manufacturing Stocks, . . .	40,085.00	
Bank Stocks, . . .	38,334.75	
Railroad Stocks, . . .	23,000.00	
Railroad Bonds, . . .	20,000.00	
Public Loans, . . .	154,000.00	
Notes Receivable, . . .	69,400.00	
Real Estate—leased, . . .	56,773.10	
		\$551,592.85

and that these assets are held

as investment of the fol-

lowing funds:

Asylum Funds, . . .	\$65,510.00	
Free Bed Funds, . . .	351,364.03	
Library Funds, . . .	6,000.00	
Wooden Leg Fund, . . .	5,000.00	
Warren Prize Fund, . . .	1,880.00	
Surgical Instrument Fund, . . .	1,250.00	
Accumulating Funds, . . .	9,322.07	
General Fund—for that portion thereof, not invested in real estate, etc., occupied as Hospital and Asylum, . . .	111,266.75	
		\$551,592.85 ;

and that the Corporation has no debt excepting the balances of the unexpended income of the Wooden Leg and the Warren Prize Funds.

J. THOMAS STEVENSON,

Treasurer.

REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1870.

Number of Patients in the Hospital, January 1, 1870.

Paying, 25. : : Free, 100. : : Total, 125.

Admitted to the Hospital from January 1, 1870, to January 1, 1871.

	Males.	Females.	Total.
Patients paying board, ...	314	100	414
“ “ “ part of the time, ...	24	6	30
“ entirely free, ...	452	406	858
	790	512	1302

Of these, 8 paid \$35 per week ; 7 paid \$24.50 ; 46 paid \$21 ; 7 paid \$14 ; 1 paid \$10 ; 157 paid \$7 ; and 188 paid \$4.50.

Whole number of patients treated during the year :—paying, 439 ; paying part of the time, 30 ; free, 958 ; total, 1427.

Discharged during the year.

	Males.	Females.	Total.
Well, ...	468	312	780
Much relieved, ...	72	48	120
Relieved, ...	93	90	183
Not relieved, ...	37	28	65
Not treated, ...	43	25	68
Dead, ...	66	19	85
Insane and eloped, ...	13	3	16
	792	525	1317

Number of Patients Remaining, December 31, 1870.

Males, . . . 70	Females, . . 40	Total, . . . 110
Paying, . . . 24	Free, . . . 86	
Medical, . . 47	Surgical, . . 63	

Proportion of deaths to the whole number of results, 6.45 per cent.

Number of patients received on account of accident, 140.

The greatest number of paying patients at any one time, was 45; of free patients, 106; the greatest total, 137. The least number in private rooms, at any one time, was 3; the least paying, 21; the least free, 72; the least total, 98. The private rooms have been generally fully occupied.

The average number of patients was 120; males, 72; females, 48.

The average number of paying patients was 31; 15 Americans; 16 Foreigners.

The average number of free patients was 89.

The greatest number of paying patients was 45; 16 Americans; 29 Foreigners.

The least number of paying patients was 21; 9 Americans; 12 Foreigners.

Residence.	
Boston, ... 526	Vermont, ... 5
Massachusetts, (except- ing Boston,) . . . 674	Rhode Island and Connecticut, . . . 9
Maine, ... 25	Other States, . . . 9
New Hampshire, . . 43	Other Places, . . . 11

Birthplace.			
Boston, . . .	103	British Provinces, . .	146
Massachusetts, (except- ing Boston,) . .	231	Great Britain, . .	70
Maine, . . .	104	Ireland, . . .	438
New Hampshire, . .	55	Germany, . . .	32
Vermont, . . .	25	Norway and Sweden, .	6
Rhode Island and Connecticut, . .	8	France, . . .	10
New York, . . .	21	Western Islands, . .	11
Southern and Western States, . . .	37	Other Places, . . .	5
Total, Americans, .	584	Total, Foreigners, .	718

Occupation.						
Males.				Paying.	Free.	Partial Payment.
Mechanics, ...				107	178	6
Laborers, ...				45	132	10
Farmers, ...				25	16	4
Minors, ...				27	66	2
Seamen, ...				38	17	
Clerks, ...				24	12	2
Teamsters, ...				14	11	
Traders, ...				11	4	
Servants, ...				4	15	
Lawyers, ...				1		
Clergymen, ...				1		
Physicians, ...				5	1	
Merchants, ...				12		
				314	452	24

Total males, 790. Of these, 46 were in private rooms.

Females.	Paying.	Free.	Partial Payment.
Domestics, ...	16	229	3
Minors, ...	16	39	
Wives, ...	53	60	
Widows, ...	3	10	
Seamstresses, ...	4	37	3
Teachers, ...	1	4	
Operatives, ...	7	27	
	100	406	6

Total females, 512. Of these, 24 were in private rooms.

Twenty-six per cent. of the free patients were female domestics; fifteen per cent. were laborers; twenty-one per cent. were mechanics; and twelve per cent. were children.

The average time of paying patients was 3.37 weeks; and that of free patients, 4.82 weeks. The proportion of ward beds occupied by free patients was 71 per cent.; by paying patients, 29 per cent. about 14 per cent. of the paying patients occupied private rooms.

Admission Refused.

Phthisis, (Consumption,)	85	Chronic Rheumatism, ...	25
Syphilis, ...	56	Paralysis, ...	30
Chronic Ulcers, ...	28	Epilepsy, ...	8
Scrofula and Abscess, ...	13	Cancer, ...	11
Insanity and Delirium		Injuries unsuitable for	
Tremens, ...	24	admission, ...	9
Hip and Spine Disease, ...	22	Contagious Diseases, ...	28
Debility and Senility, ...	26	Other cases, ...	39
		Total, ...	404

255 of those rejected were foreigners; 148 were residents of Boston; and 240 of other parts of Massachusetts.

Out-patients.

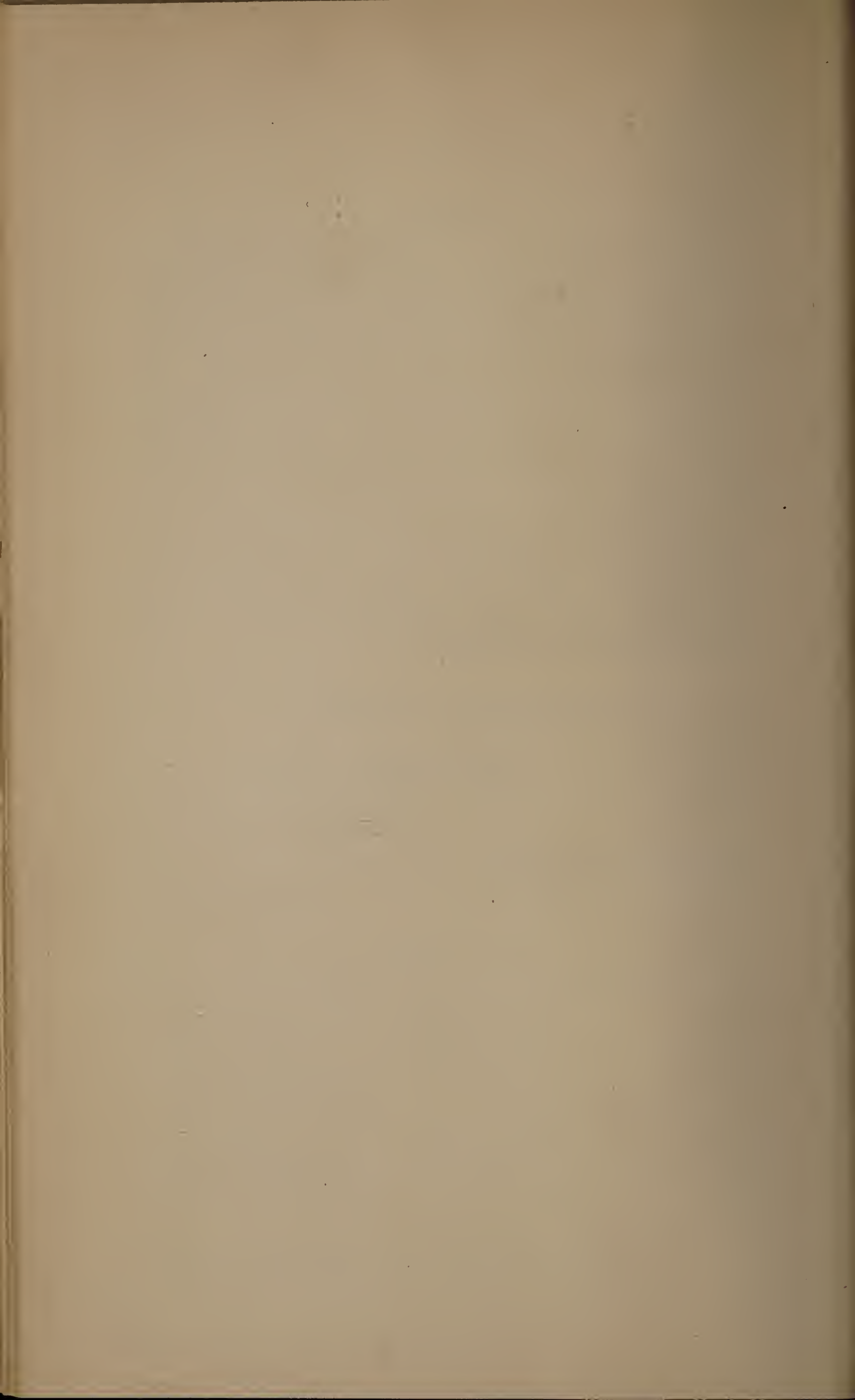
Eight thousand seven hundred and sixty-seven (8,767) persons have been treated as Out-patients, not remaining in the Hospital, but receiving advice, medicine, surgical attendance, and dental treatment. Of these, 4,781 were medical cases, and 2,192 surgical. 638 were treated for skin diseases; 170 for fractures and dislocations; 158 for lacerated and incised wounds; 201 for abscess; 93 for felon; 33 for hernia; and 203 for contusions and sprains. 3,905 were males; 4,862 were females. 4,545 were Americans; 4,222 were Foreigners. 5,937 were residents of Boston; 2,830 of other places near the city.

Respectfully submitted,

BENJAMIN S. SHAW,

Resident Physician.

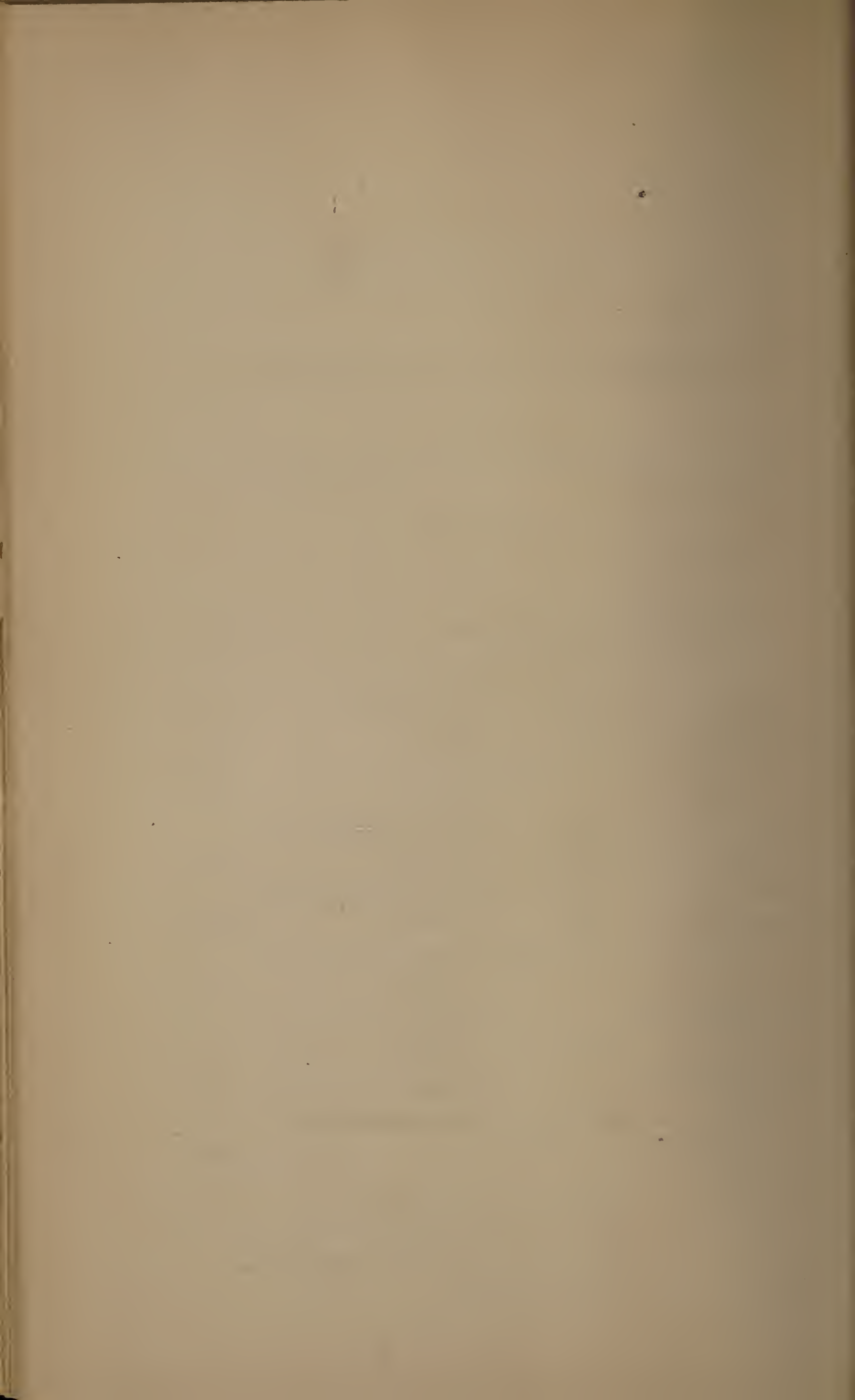
TO THE BOARD OF TRUSTEES, }
BOSTON, JANUARY 1, 1871. }



REPORT OF DEPARTMENT
FOR
MEDICAL OUT-PATIENTS
OF THE
MASSACHUSETTS GENERAL HOSPITAL,
For the Year 1870.

Total number treated during year, ...	7,370
New patients registered during year,. . . .	4,781
Americans, . . . 2,238	Local Diseases, . . . 705
Foreigners, . . . 2,543	General " . . . 1,147
———— 4,781	Nervous " . . . 343
	Uterine " . . . 343
Men, . . . 1,161	Diseases of organs of di-
Women, . . . 2,412	gestion, . . . 756
Boys, . . . 715	Diseases of organs of res-
Girls, . . . 503	piration, . . . 1,121
———— 4,781	Diseases of organs of cir-
	culation, . . . 174
Residents of Bos-	Diseases of organs —
ton, . . . 3,103	urinary, . . . 93
Residents of other	Diseases not classified, . 78
places, . . . 1,678	Diseases not treated, . 21
———— 4,781	4,781

GEORGE G. TARBELL, }
J. COLLINS WARREN, } *Physicians to*
D. H. HAYDEN, } *Out-Patients.*



REPORT OF DEPARTMENT

FOR

SURGICAL OUT-PATIENTS

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1870.

Number of Patients treated,	.	.	.	.	.	2,192			
Males,	.	.	.	1,322	Adults,	.	.	.	1,313
Females,	.	.	.	870	Minors,	.	.	.	879

BIRTHPLACE.

United States,	.	.	.	1,067	Elsewhere,	.	.	.	1,125
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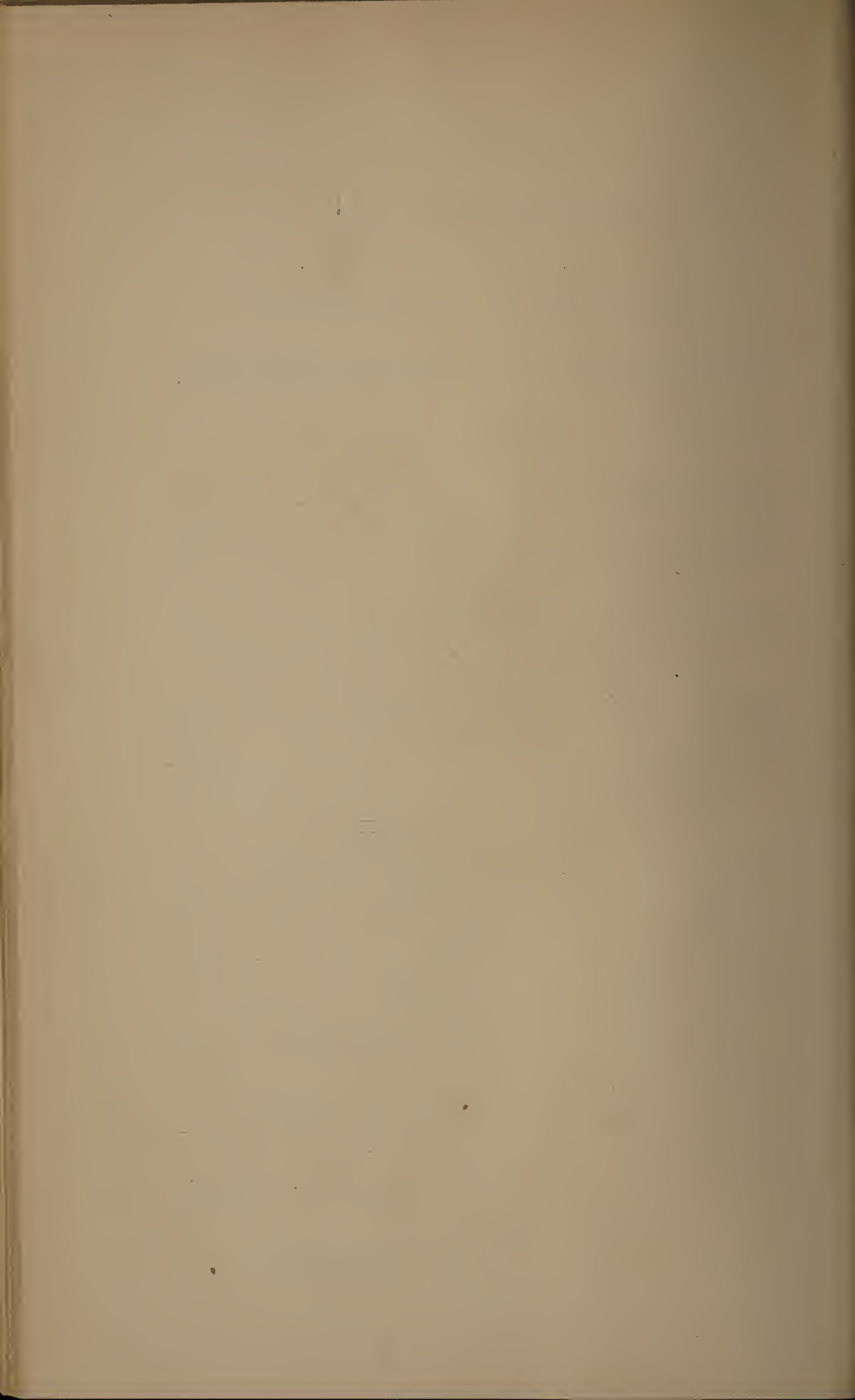
RESIDENCE.

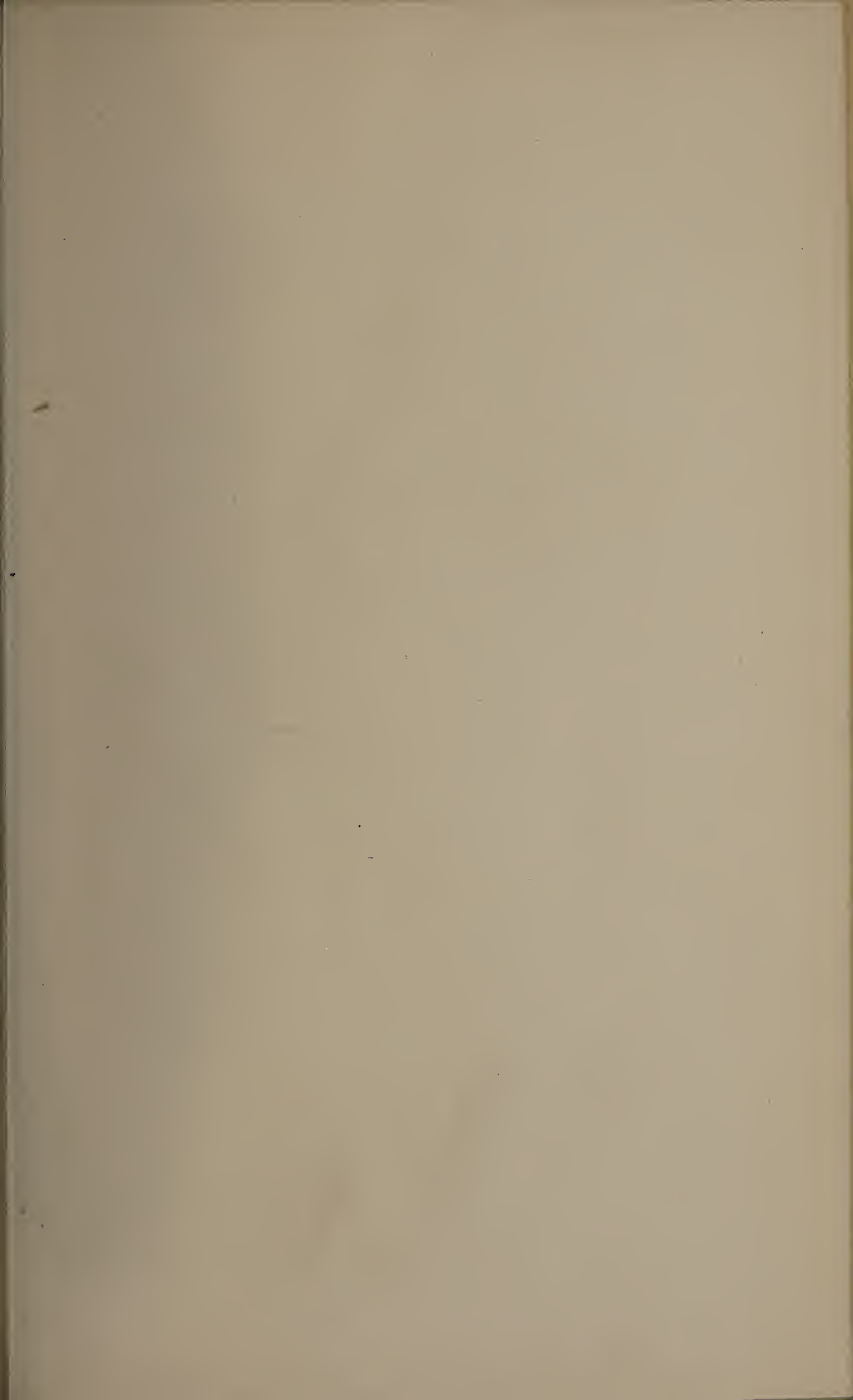
Boston,	.	.	.	1,426	Charlestown,	.	.	.	160
Cambridge,.	.	.	.	234	Chelsea,	.	.	.	24
Other places,	.	.	.	.	.	.	.	.	348
Average daily attendance,	.	.	.	.	.	.	.	.	16

DISEASES AND INJURIES.

Abscesses,	.	.	.	201	Glands, Enlarged or In-				
Contusions,	.	.	.	135	flamed,	.	.	.	90
Dislocations,	.	.	.	15	Gonorrhœa,	.	.	.	18
Felons,	.	.	.	93	Hernia,	.	.	.	33
Fractures of Clavicle,	.	.	.	40	Hydroale,	.	.	.	26
“ Fibula,	.	.	.	2	Necrosis,	.	.	.	33
“ Forearm,	.	.	.	3	Sprains and Strains,	.	.	.	68
“ Humerus,	.	.	.	9	Ulcers,	.	.	.	105
“ Phalanges,	.	.	.	9	Wounds,	.	.	.	158
“ Radius,	.	.	.	52	Other Diseases and In-				
“ Ribs,	.	.	.	5	juries,	.	.	.	1,062
“ Tibia,	.	.	.	1					
“ Ulna,	.	.	.	3	Total,	.	.	.	2,192
“ Various,	.	.	.	31-155					

C. B. PORTER, *Surgeon.*







H. B. King's Del. from a sketch by S. Cooper

G. G. Smith Del. & Ter

FIFTY-THIRD ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,

TO THE

TRUSTEES OF THE MASS. GENERAL HOSPITAL.

JANUARY 1, 1871.

THE Asylum Register shows that two hundred and sixty-three persons—one hundred and thirty males and one hundred and thirty-three females—have been under treatment here during the year 1870. Seventy-nine persons—thirty-nine males and forty females—have been admitted. Eighty-five—fifty males and thirty-five females—have been discharged, and the number remaining to-day is one hundred and seventy-eight—eighty males and ninety-eight females. Thirty-three of those discharged—twenty-two males and eleven females—were recovered. Twelve—nine males and three females—were much improved. Eleven—six males and five females—were improved. Fourteen—ten males and four females—were not improved. Three males have an insufficient trial of treatment; and twelve—six of each sex—have died.

Thirty-one of those received were thought to be incurable at the time of admission. Forty-eight were recent cases or in the acute stage of disease. Two of the deaths were from that almost hopeless form of disorder known as typhomania; one was from acute melancholia; four from general paralysis, and the remainder from chronic insanity. Two were evidently in a dying condition when brought to the Asylum.

Since April, as is well known to you, the writer has been prevented by illness from engaging in his ordinary duties. Happily the progress of the Asylum is not dependent upon the services of any one person, and its beneficent work has gone on without hindrance or hesitation under the direction of Dr. Whittemore and with the support of an able corps of assistants. Some improvements in the treatment of mental disorder have been verified here during the year, and the well-established views so often presented in these reports have been carried out with a good degree of success. Occupation as far as practicable has been given in various ways—to the gentlemen in the garden and in the shops, and to the ladies in the various kinds of needle-work and in the manufacture of articles of clothing for the poor. For several years past the materials for this work have been provided abundantly by the same person. Occupation only and not labor is sought, and is directly a curative agent. Therefore only the lighter kinds of work are employed. For this end amusements and entertainments are especially useful. We have heretofore been

somewhat restricted in this direction by the attendant expense. This hinderance exists no longer. A fund has been contributed by some excellent friends of the Asylum, and has been so invested that its income will provide abundantly for this purpose, and we are sure that hereby a very important addition has been made to the increase of usefulness at command. It has already given us several concerts by the Mendelssohn Club, and out-of-door music during the warm weather. We are indebted to a company of Russian vocalists for a very good concert.

Flowers are always acceptable to our patients. We never have too many of them. While our enlarged green-house has given us more than usual, we esteem it a favor that some ladies in Cambridge have remembered us in this way, and our thanks are also due to Mrs. S. Cabot, of Brookline, for very rare flowers sent to us every week during the winter. These have made many a sick room more cheerful, and have carried happiness where it was much needed. Some ladies and gentlemen from Boston, to whom we have been indebted many times, have given us several delightful concerts of vocal music, which have been very acceptable and useful. The singing school and French classes referred to in the last report have been sustained during a greater part of the year. Classes in drawing are still in progress. Dancing parties have been had frequently, out of doors in the summer and in the hall or in one of the galleries during cooler weather.

We feel the need more and more of a suitable place for the various meetings of our patients. The hall which we have and use constantly is a good one, but is extremely difficult of access. Religious services have been held on Sundays. Rev. Mr. Worcester has officiated as Chaplain in a manner entirely acceptable to his hearers, and has contributed to their comfort evidently as well as to their good in other respects.

We are happy to acknowledge the receipt of several volumes of the Massachusetts Historical Society's Publications from the Rev. Dr. Ellis. Also a copy of the City Hospital Reports from the Trustees of that Institution,—also an abundant supply of tickets to the rehearsals and organ concerts at the Music Hall from Dr. J. B. Upham; and we are indebted to Dr. Walker and to his Board of Directors for several exceedingly pleasant excursions in Boston Harbor, and to many friends who have assisted us at our various entertainments and parties.

Dr. A. A. Porter was appointed Assistant Physician in June, and discharged his duties in a very acceptable manner, but was compelled by ill health to resign in November, at which time Dr. F. A. Stillings succeeded him. Miss G. W. Mills left the Asylum in July, after more than twelve years of service. She followed Miss Barber as Supervisor of the ladies' wing, and when we say that she was her worthy and competent successor, we only make a just recognition of her merits. Miss Lucia E. Woodward now fills her place.

In concluding this report, I desire to express with all the emphasis that gratitude can give, my thanks to you for your great kindness to me during my long illness, and to the staff of Resident Officers who, while aiming to serve the Asylum faithfully, have evidently endeavored to do so with consideration to me personally. May God reward you and them.

JOHN E. TYLER,

Superintendent.

MCLEAN ASYLUM FOR THE INSANE, {
Somerville, 1st January, 1871. }

*Table of Admissions, Discharges, and Results, at the McLean Asylum,
from its opening, October 6, 1818.*

YEARS.	Admitted.	Discharg'd	Whole No. under care.	Died.	Much im- proved, &c.	Recover'd	Remain'g at end of year.	Average No. of Patients.
1818-19	58	35	58	5	19	11	23	—
1820	44	40	67	1	28	11	27	—
1821	47	46	74	3	33	10	28	—
1822	64	50	92	5	31	14	42	—
1823	73	61	115	2	39	20	54	—
1824	53	56	107	5	28	23	51	—
1825	59	56	110	8	27	21	54	—
1826	47	46	101	5	21	20	55	—
1827	58	56	113	5	17	34	57	—
1828	77	65	134	5	37	23	69	—
1829	73	77	142	9	42	26	65	—
1830	82	78	147	10	34	34	69	—
1831	83	84	152	8	46	30	68	—
1832	94	98	162	10	45	43	64	—
1833	103	100	167	8	50	42	67	—
1834	108	95	174	7	47	41	80	—
1835	83	84	163	11	28	45	77	—
1836	106	112	183	10	38	64	71	—
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
—	5644	5466	—	777	2105	2584	—	—

TABLE OF EXPENSES OF THE "HOSPITAL" DEPARTMENT, FOR TWENTY-FOUR YEARS.

YEAR.	Weekly Expense.	Board paid by Patients.	Actual cost of Pay Patients.	Actual cost of Free Patients.	Cost of all Patients over board received.	Total Expenses.	Average cost of each Patient admitted.
1847 ..	\$5.81	\$5,001.00	—	—	\$19,511.00	\$24,512.00	\$36.37
1848 ..	4.98	5,074.00	—	—	22,931.00	28,005.00	34.83
1849 ..	5.04	4,788.00	—	—	24,603.00	29,391.00	33.78
1850 ..	5.16	4,226.00	—	—	24,798.00	29,024.00	38.90
1851 ..	5.38	5,424.00	—	—	25,941.00	31,365.00	37.38
1852 ..	4.87	5,359.00	—	—	24,814.00	30,173.00	36.53
1853 ..	5.22	5,562.00	—	—	27,053.00	32,615.00	35.26
1854 ..	5.73	6,128.00	—	—	34,526.00	40,654.00	44.09
1855 ..	6.21	8,889.17	—	—	34,363.34	43,252.51	47.27
1856 ..	6.11	8,466.25	—	—	35,982.67	44,448.92	45.54
1857 ..	6.45	7,336.83	—	—	35,573.57	42,910.40	46.64
1858 ..	6.53	7,308.80	—	—	37,189.87	44,498.67	43.84
1859 ..	5.76	6,020.26	\$7,400.25	\$31,910.47	33,290.46	39,310.72	31.70
1860 ..	6.42	5,209.85	6,430.33	36,148.06	37,368.54	42,578.39	34.34
1861 ..	5.35	5,347.27	5,684.40	33,269.90	33,607.03	38,954.30	27.51
1862 ..	6.04	5,853.89	6,628.65	35,486.16	36,260.92	42,114.81	26.14
1863 ..	6.66	6,312.25	6,151.27	41,270.44	41,109.46	47,421.71	28.77
1864 ..	8.38	7,714.54	10,873.02	49,286.53	52,445.01	60,159.55	37.61
1865 ..	9.86	14,847.27	23,836.97	34,131.83	43,121.53	57,968.80	48.35
1866 ..	13.88	14,977.44	31,248.68	37,538.12	53,809.36	68,786.80	56.20
1867 ..	11.28	16,717.68	30,776.71	30,232.51	44,291.54	61,009.22	50.58
1868 ..	12.74	14,671.45	24,511.27	43,053.20	52,893.02	67,564.47	53.41
1869 ..	10.14	13,426.70	20,570.39	41,668.21	48,118.90	62,238.60	44.77
1870 ..	10.04	12,003.83	15,844.35	46,087.42	49,927.94	62,814.82	44.02

Table of Admissions and Results at the Massachusetts General Hospital, from Sept. 3, 1821, to Dec. 31, 1870.

YEAR.	Total Admitted.	Paying Board all the time.	Paying part of the time.	Whole Number treated.			Discharged well.	Percentage on "Total Admitted."	Much Relieved, or Relieved in part.	Not Relieved.	Not Treated, Unfit, Dismissed, &c.	Deaths.	Percentage on "Total Admitted."	Greatest number free at one time.	Greatest number paying at one time.	Greatest Total.	Least Total.	Average.	Accidents.	Percentage.	Average time of Paying. Weeks.	Average time of Free. Weeks.	Patients remaining under treatment Dec. 31.		Out-Patients treated.
				Pay'g Board.	Pay'g Board part of time.	Free.																	Paying.	Free.	
1821 to 1841	7992	..	..	..	..	..	3719	..	2613	815	68	573	..	..	..	..	..	..	..	..	..	..	..	..	..
1841	404	213	168	..	..	..	151	37	152	53	21	26	6	..	..	61	41	51	..	..	..	6 6-7	..	..	..
1842	347	177	159	..	..	..	121	34	137	45	16	25	7	..	..	62	13	43	..	..	..	6 1-7	..	..	..
1843	365	183	167	..	..	..	136	37	115	55	17	41	11	..	..	56	33	47 ²	..	..	..	6	..	..	..
1844	435	250	174	..	..	..	183	43	137	41	23	47	11	..	30	71	40	53	55	12 ²	..	7 1-7	..	..	..
1845	453	265	176	..	..	..	205	45	130	37	28	54	12	44	34	72	37	56	62	14	..	6 6-7	..	..	..
1846	459	250	182	..	..	..	211	46	137	30	33	36	8	44	28	72	37	55	59	13	..	4 3-4	..	..	..
1847	674	354	279	..	..	..	340	50	145	54	30	57	8	82	41	123	54	81	74	11	..	4 1-2	..	..	..
1848	804	460	283	..	..	..	400	50	219	52	39	103	13	86	38	124	94	108	103	12 ²	..	5	..	..	328
1849	870	543	273	..	..	..	436	50	218	75	53	84	9	89	38	127	90	112	97	11	..	5 5-7	..	..	378
1850	746	427	242	..	..	..	363	48	200	56	49	76	10	103	33	136	83	108	98	13	..	6	..	..	272
1851	839	477	298	..	..	..	387	46	235	47	63	98	11	93	48	141	77	112	123	15	..	6	..	..	294
1852	826	472	271	..	..	..	410	50	234	52	47	82	10	105	41	133	104	119	132	16	..	5	..	..	237
1853	925	505	335	..	..	..	431	46	287	70	66	82	9	108	39	142	108	120	159	17	..	7	..	..	248
1854	922	490	321	..	..	..	423	46	257	73	41	115	12	112	45	145	125	133	212	23	..	10	..	..	358
1855	915	414	352	..	..	..	456	50	238	59	51	102	11	107	59	152	114	134	157	17	..	11 4-7	..	..	477
1856	976	545	335	..	..	..	478	49	230	77	71	117	12	114	48	153	120	140	189	19	..	5	..	..	645
1857	920	549	280	..	..	..	510	55	195	57	66	130	14	119	40	157	103	128	163	17	..	5	..	..	887
1858	1015	718	251	..	..	..	514	50	229	65	50	127	13	120	31	144	91	123	186	18 ²	..	7 ²	..	..	1574
1859	1240	934	257	49	287	1040	653	53	280	54	94	141	11	145	37	165	92	131	212	17	..	4	..	..	2223
1860	1240	997	201	42	215	1137	698	56	305	73	58	121	9 ³ / ₄	149	33	175	80	128	233	18	..	4 2-3	140	140	3523
1861	1416	1131	253	32	268	1252	831	59	318	79	57	99	7	135	37	162	120	140	297	21	..	6	121	121	4433
1862	1611	1175	425	11	441	1299	843	52	431	77	154	101	6 ¹ / ₄	133	45	166	102	134	271	16	..	4 1-10	124	124	4676
1863	1648	1348	283	17	308	1468	856	52	459	96	70	162	9 ³ / ₄	135	29	158	116	137	292	17	..	4	120	120	4800
1864	1599	1262	326	11	350	1388	916	57	390	84	61	130	8	139	33	157	110	138	242	15	..	4 37	126	126	4987
1865	1199	564	567	68	592	687	702	59	295	68	74	104	8 ¹ / ₂	137	72	164	88	113	140	11	..	4 37	123	123	5619
1866	1120	497	578	45	693	556	677	60	82	50	74	96	8 ¹ / ₂	62	58	109	78	95	132	11	..	4 37	59	59	5356
1867	1206	626	556	24	601	676	676	56	282	62	141	94	7.8	77	62	126	72	104	113	9.36	..	4 26	50	50	5608
1868	1265	771	463	31	302	840	757	60	258	64	82	85	7	97	56	132	69	102	98	7.74	..	3 50	69	69	4553
1869	1390	834	532	24	563	930	771	55 ¹ / ₂	352	78	84	107	7.7	98	55	139	90	118	93	6.69	..	4 30	100	100	5264
1870	1302	858	414	30	439	958	780	60	303	65	68	85	6.45	106	45	137	98	120	140	..	..	4 82	86	86	6953
	37123						19034		9863	2663	1849	3300													72460

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1871.

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EDWARD REYNOLDS, M.D.	D. H. STORER, M.D.
JOHN B. S. JACKSON, M.D.	CHARLES E. WARE, M.D.
WINSLOW LEWIS, M.D.	C. E. BROWN-SEQUARD, M.D.

BENJAMIN S. SHAW, M.D.	<i>Resident Physician.</i>
GEORGE C. SHATTUCK, M.D.	} <i>Visiting Physicians.</i>
FRANCIS MINOT, M.D.	
CALVIN ELLIS, M.D.	
SAMUEL L. ABBOT, M.D.	
H. K. OLIVER, JR., M.D.	
EDWARD B. DALTON, M.D.	} <i>Visiting Surgeons.</i>
HENRY J. BIGELOW, M.D.	
HENRY G. CLARK, M.D.	
SAMUEL CABOT, M.D.	
GEORGE H. GAY, M.D.	
RICHARD M. HODGES, M.D.	} <i>Physicians to Out-patients.</i>
ALGERNON COOLIDGE, M.D.	
HALL CURTIS, M.D.	
GEORGE G. TARBELL, M.D.	
JOHN COLLINS WARREN, M.D.	} <i>Surgeons to Out-patients.</i>
DAVID H. HAYDEN, M.D.	
J. THEODORE HEARD, M.D.	} <i>Microscopist, and Curator of the</i>
CHARLES B. PORTER, M.D.	
REGINALD H. FITZ, M.D.	<i>Pathological Cabinet.</i>
JAMES C. WHITE, M.D.	} <i>Chemist and Physician to Pa-</i>
MISS G. L. STURTEVANT, ...	
DANIEL G. WILKINS, ...	<i>tients with diseases of the Skin.</i>
	<i>Matron.</i>
	<i>Apothecary.</i>

OFFICERS OF THE McLEAN ASYLUM.

JOHN E. TYLER, M.D.	<i>Superintendent.</i>
J. H. WHITTEMORE, M.D.	} <i>Assistant Physicians and Apoth-</i>
GEORGE F. JELLY, M.D.	
GEORGE W. WHITTLE, ...	<i>ecaries.</i>
MRS. ABBY M. WHITTLE, ...	<i>Steward.</i>
DAVID J. DEARBORN, ...	} <i>Matron.</i>
MISS LUCIA E. WOODWARD, ...	
	<i>Supervisors.</i>

COMMITTEES.

Committee on Finance.

MESSRS. BEEBE AND HIGGINSON.

Committee on Accounts.

MESSRS. DWIGHT AND SWETT.

Free-Bed Standing Committee.

MESSRS. HIGGINSON AND DALTON.

Committee on the Book of Donations.

MR. ROGERS.

Committee on the Warren Fund and Library.

MESSRS. ELIOT AND DWIGHT.

Committee on Repairs.

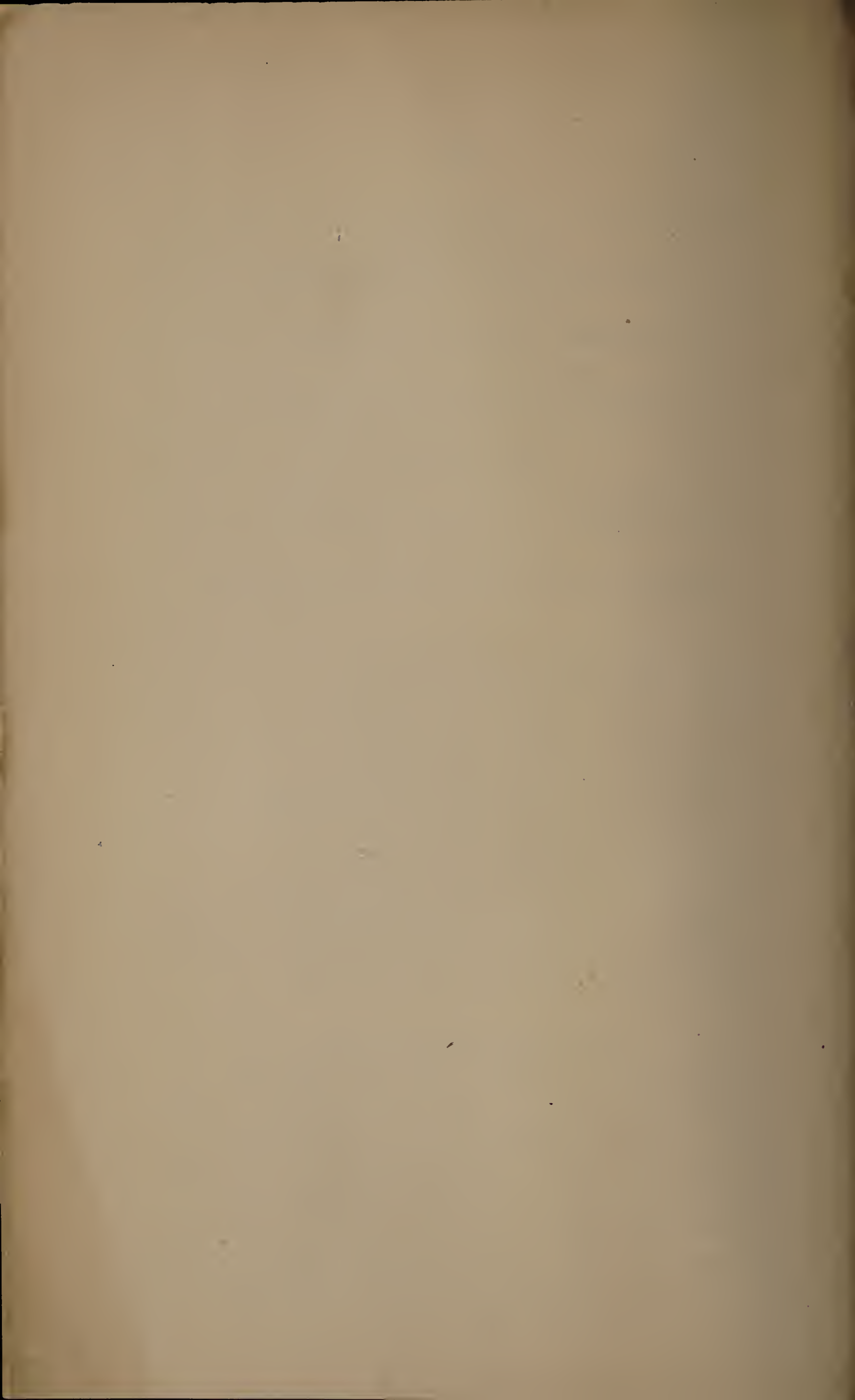
MESSRS. ROGERS, BULLARD, AND DALTON.

VISITING COMMITTEE.

February, .	MESSRS.	DWIGHT AND ELIOT.
March, . . .	"	ELIOT AND BEEBE.
April, . . .	"	BEEBE AND ELLIS.
May, . . .	"	ELLIS AND SWETT.
June, . . .	"	SWETT AND FARNSWORTH.
July, . . .	"	FARNSWORTH AND HALE.
August, . .	"	HALE AND HOWE.
September, .	"	HOWE AND HIGGINSON.
October, . .	"	HIGGINSON AND DALTON.
November, .	"	DALTON AND ROGERS.
December, .	"	ROGERS AND BULLARD.
January, . .	"	BULLARD AND DWIGHT.

LADIES' VISITING COMMITTEE.

January, .	MRS. STEVENSON AND MISS BREWER.
February, .	MISS BREWER AND MRS. ROGERS.
March, . .	MRS. ROGERS AND MISS GOODWIN.
April, . .	MISS GOODWIN AND MRS. BEEBE.
May, . .	MRS. BEEBE AND MISS REVERE.
June, . .	MISS REVERE AND MISS TORREY.
September,	MISS TORREY AND MISS YOUNG.
October, .	MISS YOUNG AND MISS BOWDITCH.
November,	MISS BOWDITCH AND MISS HEMENWAY.
December.	MISS HEMENWAY AND MRS. STEVENSON.



SIXTY-FOURTH

ANNUAL REPORT

OF THE

TRUSTEES

OF THE

MASSACHUSETTS

GENERAL HOSPITAL,

1877.

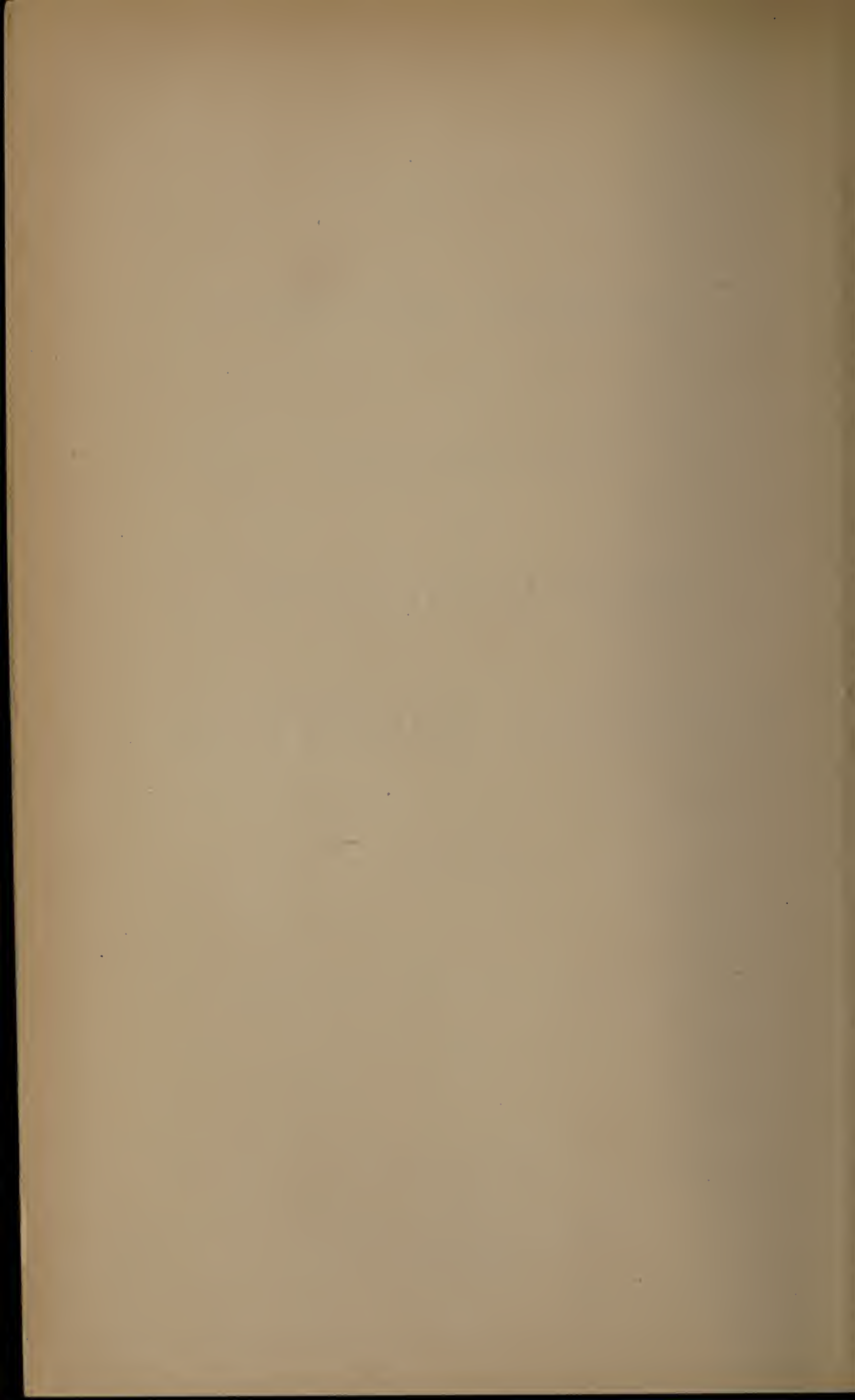
Printed at the expense of the Bowditch History Fund.

BOSTON:

1878.

JAMES F. COTTER & CO., PRINTERS,

14 STATE STREET.



Massachusetts General Hospital.

Boston Feb. 27th 1879

Dear Madame.

I have just
received your letter of
Jan 30th which had been
misplaced. We have our
concise account of the
Hospital's work in my
report. The most-concise
& complete is the one in
King's Hand book of Boston,
which is correct & to the
point. I have no copy of
our work to spare or

would send you a copy.
In a word, the Hospital
is principally a ^{private} charity -
coming for acute diseases -
non contagious. Supported
by private donations and
not a State institution.

Yours very truly
J. H. Whittier
Res. Phys.

A much-needed improvement, consisting of a commodious and conveniently appointed apothecary shop, has been added to the Massachusetts General Hospital. The addition is between the west end of the main building and the corridor which communicates with the amphitheatre; it is fifty by ten feet in size, with a height of about sixteen feet.

REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1877.

THE Committee of the Trustees, appointed to prepare the Annual Report of the Board to the Corporation, to whom the accounts of the Treasurer and the Reports of the other officers have been referred, respectfully submit the

SIXTY-FOURTH ANNUAL REPORT.

No change has occurred in the constitution of the Board of Trustees, or of the Medical Staff of the Hospital during the year.

At the Asylum, Dr. Woodbury, finding his recovery less speedy than was hoped, tendered his resignation, which was accepted by the Trustees, and he has sought relief in the entire rest which a prolonged absence abroad will afford him. He carries with him the sympathy and best wishes of all with whom his faithful service to the Institution have brought him in contact.

Dr. J. B. Ayer, *pro tem.* Assistant Physician, left the Asylum in February, and was succeeded by Dr. A. R. Moulton, who also resigned in September, to accept a permanent position in the new Hospital at Worcester. Neither of these vacancies has yet been filled.

Miss Küpfer, the Matron at the Asylum, resigned on account of impaired health, and was succeeded by Mrs. Sarah P. Rutherford, in the month of September.

Mr. Lucius J. Curtis, Medical Student and Apothecary, resigned in December, and Mr. Charles F. Denny was appointed in his place.

The accounts of the Treasurer for the year 1877, with the vouchers for all payments by him during the year, have been examined by the Committee, and found to be correct.

The evidences of property held by the Corporation have also been examined, and found to correspond with the entries upon the 'Treasurer's books.

The finances of the Institution are in a much more prosperous condition than at the date of the last annual report. The appeal then made to the public urging an increase in the number of annual Free Bed Subscribers resulted in an addition of seven thousand dollars to that fund for the past year. It is earnestly hoped that all these subscribers will continue their contributions, and that new names may be added which will more than compensate for the inevitable thinning out by death, which is always so painfully apparent in our annual reports.

The Trustees gratefully acknowledge the following

DONATIONS AND LEGACIES :

Bequest of Miss Charlotte Harris, (in part).....	\$130,150.00
Bequest of M. P. Sawyer, (in part).....	1,626.27
Bequest of Miss Elizabeth Powers.....	3,000.00
Bequest of Mrs. F. W. Lincoln, (in part).....	80,000.00
Bequest of Mrs Margaret B. Blanchard.....	4,000.00
Donation from Executors of Augustus Hemenway..	20,000.00
Donation from Executors of Augustus Hemenway, for Training School for Nurses.....	5,000.00
Bequest of Dr. Charles A. Jessup, (in part)....	500.00
Donation of George Gardner.....	1,000.00
Bequest of Quincy Tufts.....	10,000.00
Bequest of James McGregor.....	5,000.00
From one hundred and eighteen annual Free Bed Subscribers.....	15,450.00
	<u>\$275,726.27</u>

The large addition to the income of the Corporation from these munificent bequests and donations, together with the rigid economy forced upon the management by the straitened condition of our finances, at the beginning of the year, have brought about the gratifying result that, for the first time for several years, the annual account does not show a deficit. In order to reduce as much as possible the expenses at the Hospital, the Trustees voted, early in the year, to reduce the number of Free Beds from one hundred and sixty to one hundred and forty.

while the efficient administration of his trust by Mr. Bagley, the Steward at the Asylum, favored also by a lower range of prices for most articles of large consumption, and an increase in the average number of boarders, diminished the average cost per week for each patient there from \$19.72 in 1876 to \$15.66 in 1877, without, as we believe, in any degree reducing the quality or abundance of the food. It should be mentioned, as accounting in part for the large reduction of expenses, that the repairs, both at the Hospital and Asylum, were very much less in 1877 than during the preceding year.

As will be seen by the Report of the Resident Physician of the Hospital, the average number of patients during the year was one hundred and sixty-four, of which the average number of one hundred and forty-three were occupants of Free Beds, being about eighty-seven per cent. of the whole number.

The whole number of persons under medical or surgical treatment, during the year was one thousand six hundred and fifty-seven, of whom one thousand five hundred and fifteen were adults and one hundred and forty-two children. The presence of these children may well be considered as one of the important curative influences of the place. They are well cared for and happy, and they naturally gather about them the interest and sympathy of the adult patients, diverting their thoughts from themselves and their own troubles to the little sufferers, whose patient fortitude they may well

emulate. As the children become convalescent, their presence with their little games tends to infuse in some degree the cheerful atmosphere of home life into the loneliness of the Hospital ward.

The expenses of the Hospital Department

were, ...	\$83,790.89
of which there was received from paying	
patients, ...	10,833.10

leaving as a charge upon the Free Bed	
subscriptions and the income of the	
permanent funds the sum of . . .	<u>\$72,957.79</u>

The whole number of out-patients applying for treatment during the year was eighteen thousand and four, against seventeen thousand two hundred and ninety-two in 1876, the daily average being one hundred and twenty-one. The great increase in the number of out-patients during the last few years has engaged the serious attention of the Trustees, and led to the adoption of some measures to ascertain, as far as was practicable, how large a proportion of the applicants were of the class properly entitled to such relief.

During the greater part of the year a person has been employed to ask a small fee from all applicants who seemed to be able to pay something, and to investigate the circumstances of all who came regularly for treatment. The result of these inquiries proved that a very large proportion of

the patients were deserving poor, while some were found who could well afford to pay for medical treatment. During the month of November, therefore, a competent and experienced person was employed by the Trustees to examine into the case of each applicant from Boston, with the following result as shown by the Report of the Resident Physician :

Whole number of visits, ...	386
Number of deserving poor not able to pay, .	254
Number giving wrong address, ...	79
Number able to pay, ...	53

Of those giving the wrong address it is probable that one-half may have done so through some misunderstanding, or from some vague idea, natural to an ignorant person, that the information wanted would in some way be to their prejudice, while at the same time being proper subjects for gratuitous treatment. Making this allowance it appears that, of three hundred and eighty-six applicants, ninety-three or about one quarter might be considered as able to pay, though some of these would probably be found to be on the border line between self-support and poverty, able when in health to take care of themselves and their families, but whose little savings rapidly melt away, when the daily earnings cease by reason of sickness or accident. In the administration of any great public charity it is inevitable that some will claim its benefits who are not entirely worthy, and it is a difficult problem to reduce this class to a minimum, without excluding any deserving beneficiaries.

During the past year a small addition has been made to the westerly end of the main building of the Hospital, affording a light, airy and convenient room for the use of the Apothecary, in marked contrast to his former dismal quarters.

An entrance to the main building has also been made at the east end, and an office for the Resident Physician, with rooms for the reception of patients, made in that part of the basement story, a great improvement and at moderate cost.

The reports of the Resident Physician of the Hospital, and of the Superintendent of the Asylum express the obligations which the Trustees deeply feel to the many kind friends who have ministered to the comfort or amusement of the patients of both Institutions during the year. Especial acknowledgment is due to those ladies and gentlemen from Cambridge who have so faithfully continued the devoted attentions of former years.

In this connection we may intimate that a real service may be rendered to the Hospital by the gift of pictures, engravings or photographs, or by contributions of money specially to defray the expense of painting and decorating the walls and ceilings of the Wards. An object of beauty upon which the eye may rest and which it may study day after day with increasing interest, will shorten many a weary hour of convalescent life.

While the liberal bequests before alluded to have for the moment restored the financial equilibrium, the

friends of the Institution must not suppose that its need of large donations and bequests, if it is to maintain its high standard of usefulness, will be less urgent than heretofore. We can even now see the necessity for a very large expenditure at no distant day, for the erection of new buildings for the insane upon our land at Belmont. The present Asylum at Somerville, made up, as it is, by one addition after another to an old mansion, though probably equal or superior to any similar institution of its time, does not now afford the means of comfort and cure which might reasonably be expected from new buildings, admitting of a more thorough classification of patients and a more homelike arrangement.

The absence of all demand for such property will probably make a sale of the Somerville estate impossible for some years.

Our only reliance, therefore, for the means to take this great step forward in the treatment of these unfortunates confided to our care, must be in that public liberality which never fails to respond to an appeal for a worthy object.

WM. ENDICOTT, JR.,	} <i>Committee.</i>
ROBT. H. STEVENSON,	

BOSTON, February 6, 1878.

To the Trustees of the McLean Asylum :

THE Committee on Admitting Patients begs leave to report that during the past year no application for admission has been refused for want of means of payment. Not more than one or two have been turned away for want of room in the female side. To make room, eleven of the older and incurable patients have been removed, by their friends, at your request.

The total number admitted—110,—is the largest since 1861, when it was 111. The average number, 175, is the largest since 1871, when it was 178. In that year (1871) the cost was \$15.80, against \$15.66 the past year, but the receipts for board last year \$153,573, exceeded those for 1871 by \$17,000, or nearly 12 per cent.

The wages of the attendants amount to \$19,032. There are 33 on the male side of the house, and 36 on the female side.

If women nurses were substituted for men on the gentlemen's side, perhaps twenty out of the thirty-three male attendants could be discharged, at a saving of \$2,400 per annum, and the Committee believes that such a change would also be greatly for the benefit of the patients.

All danger of harsh treatment would be avoided. The influence of the nurses would be a soothing one much needed by irritable nerves. Our men

patients come to us from the care of women, their mothers, sisters or wives. From their arrival at the Asylum, they hardly see a woman's face. We do not believe the change is a desirable one. All the improvements in the care of the insane have been in the direction of treating them, so far as possible, like other people. It would seem to be an experiment well worth trying, and worthy of the McLean Asylum, to place men who are nervously deranged under the care of women.

The cost of lights is very high compared with other Asylums. In the Bloomingdale Asylum, where the cost for 1876 was \$11.79 per week, the cost of lights per patient, per annum was \$9.25, while ours last year was \$27.65, and in 1876, \$30.98. It might be an economy to make our own gas.

EDMUND DWIGHT,	}	<i>Committee on Admitting Patients.</i>
S. D. WARREN,		

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1877.

To the Board of Trustees:

GENTLEMEN :—

THE past year has been a prosperous one for the Institution. You will remember that at its commencement you were obliged to reduce the number of Free Beds, owing to insufficient income.

By means of this reduction, and the active efforts which were made to enlarge the Annual Free Bed Subscriptions, the income for the past year has exceeded the expenditures. The generous bequest of Miss Charlotte Harris has also given the General Fund means to meet the floating debt.

During the past year the income from investments has been :—

From State of Massachusetts Bonds.....	\$1,220.42
“ City of Boston Bonds.....	6,449.64
“ Mass. Hospital Life Ins. Co. Stock..	5,000.00
“ Railroad Bonds.....	3,074.17
“ Railroad Stocks.....	20.00
“ United States 5-20 Bonds, 1867.....	292.05
“ Manufacturing Stocks.....	2,410.00
“ Bank Stocks.....	2,427.32
“ Productive Real Estate.....	7,973.01
“ Redman Real Estate.....	6,650.83
“ Notes Receivable.....	7,473.40
“ Annuities Receivable.....	6,014.88
	\$49,005.72

Which has been distributed as follows:—

(See Inc. & Exp. acc't.)	To Redman Fund.....	\$20,013.11
	“ Warren Prize Fund.....	125.62
(See Table 4.)	“ Library Funds.	327.76
	“ Bowditch History Fund.....	109.25
	“ Wooden Leg Fund.....	273.13
	“ Redman Annuities.....	936.00
	“ Clara Barton Annuity.....	204.74
	“ Surgical Instrument Fund.....	68.28
(See Table 6.)	“ Amusement Fund.....	546.26
(See Table 2.)	“ Free Bed Funds, for use.....\$16,004.71 for Joy Annuities 700.00	16,704.71
(See Table 6.)	“ Beneficiaries at Asylum Funds.....	3,974.09
(See Table 6.)	“ $\frac{1}{2}$ Lincoln Fund.....	2,018.55
	“ Fund for the Training School for Nurses	132.45
(See Inc. & Exp. acc't.)	“ Miss Shaw Fund.....	300.44
(See Inc. & Exp. acc't.)	“ Funds with Unrestricted Income.....	2,185.04
(See Inc. & Exp. acc't.)	“ General Fund.....	1,086.29
		<u>\$49,005.72</u>

The Income for 1876, was..... \$62,398.16

The Income for 1877, was..... 49,005.72

Apparent decrease..... \$13,392.44

Of this decrease part is real, consisting mainly of:—

Decrease in dividend Mass. Hospital Life Ins. Co.....	\$3,000.00
“ rents of Productive Real Estate.....	957.07
“ “ Redman Real Estate.....	5,422.92
	<u>9,379.99</u>
Balance.	<u>\$4,012.45</u>

This last item consists principally of rent of Estate 496 Washington Street, which is considerably in arrears.

The rest of the decrease, viz., \$4,012.45 is only apparent, as the income credited January 1, 1878, is

\$8,500 more than that credited January 1, 1877; the surplus of about \$4,500 arising from increased capital invested.

The INCOME AND EXPENSE ACCOUNT is as follows:

(See Table 1.)	Expenses of the Hospital Department.....	\$83,790.89
(See Table 5.)	Expenses of the Asylum Department.....	146,217.78
	Warren Prize.....	373.41
	Publishing Trustees Report for 1876, at the expense of the Bowditch History Fund.....	372.18
	Interest on Debt.....	2,175.50
	Insurance	75.30
		\$233.005.06

INCOME.—FOR HOSPITAL DEPARTMENT.

(See Table 2.)	Income of Free Bed Funds...	\$16,004.71
(See Table 4.)	“ Library Funds.....	279.16
(See Table 3.)	Donations from 118 Free Bed Subscribers.....	15,450.00
	Net amount charged to patients	14,103.53
		\$45,837.40

FOR ASYLUM DEPARTMENT.

	Drawn from the principal of the Dr. S. Cabot Fund..	\$100.00
(See Table 6.)	Income of Funds for Bene- ficiaries.....	3,974.09
(See Table 6.)	Income of Funds for Female Beneficiaries.....	2,018.55
(See Table 6.)	Income of Amusement Fund..	546.26
	Net amount charged to patients	153,573.64
		\$160,212.54

FOR SUNDRY PURPOSES.

	Accumulated Income of Warren Prize Fund.	\$373.41
	Accumulated Income of Bowditch History Fund	372.18
	Income of Funds, applicable to any of the purposes of the Institution except the erection and repair of buildings.....	20,013.11
	Income of Miss Shaw Fund.....	300.44
	Amounts carried forward	\$21,059.14 \$206,049.94 \$233,005.06

<i>Amounts brought forward</i>	\$21,059.14	\$206,049.94	\$233,005.06
Income of Funds without restrictions.....	3,271.33		
		24,330.47	
			230,380 41
Balance drawn from the General Fund.....			\$2,624.65

As before stated, the apparent deficit is owing to the fact that about \$8,500 is credited early in 1878 instead of late in 1877. The operations of the year, therefore, really show a small surplus of revenue.

TABLE 1.

EXPENSES OF THE HOSPITAL DEPARTMENT.

For Stores.....	\$31,599.62
Gas and Oil.....	1,877.90
Water.....	1,302.17
Wages.....	22,018.89
Medicine.....	2,634.55
Furniture.....	5,131.24
Surgical Instruments.....	1,638.76
Stationery.....	538.93
Wines and Liquors.....	1,829.47
Repairs.....	3,021.81
Fuel.....	6,604.66
Salaries.....	4,670.00
Library.....	279.16
$\frac{1}{2}$ General Expenses.....	907.40
	\$84,054.56
Less Contingencies.....	263.67
	\$83,790 89

These expenditures have been for account of:—

Library.....	\$279.16
1351 Free Patients for 7,701 weeks.....	72,678.63
396 Paying Patients for 1,143 weeks.....	10,833.10
	\$83,790.89

The average number of patients has been in 1876, 185½

“ “ “ “ “ 1877, 164

The average cost per week has been, 10,001 weeks

in 1876, ... 9.41

The average cost per week has been, 8,844 weeks

in 1877, ... 9.47

The total expenses have been in 1876, . . \$94,691.12

“ “ “ in 1877, . . 83,790.89

TABLE 2.

FREE BEDS ACCOUNT.

The amount paid for account of free patients has been, ... \$72,678.63

The amount received for them has been :

From Income Free Bed Funds, \$16,004.71

“ 118 Subscribers for this

object, ... 15,450.00

31,454.71

The deficiency has been drawn from

the General Fund, ... \$41,223.92

TABLE 3.

SUBSCRIBERS FOR FREE BEDS.

Theodore Lyman.....\$100	<i>Amount brought up</i> .....\$1,200
Wm. Amory.....100	S. D. Warren.....100
H. P. Kidder.....200	Boston and Providence Railroad Co.100
F. H. Peabody.....100	Boston and Maine Railroad Co....100
Fitchburg Railroad Co.....100	John G. Cushing.....100
J. & J. R. Coolidge.....100	Miss Jane Welles.....100
T. Jefferson Coolidge.....100	Mrs. Gorham Brooks.....100
Mrs. J. E. Lodge.....100	Shepherd Brooks.....100
George Higginson.....100	Miss Madeleine C. Mixter.... } 100
W. W. Tucker.....100	Miss Helen K. Mixter..... }
J. C. Gray.....100	George O. Hovey.....100
<i>Amount carried up</i>.....\$1,200	<i>Amount carried forward</i>....\$2,100

<i>Amount brought forward</i>	\$2,100
J. L. Gardner, Jr.....	100
Miss C. A. Brewer.....	100
Miss Mary Pratt.....	100
Peter C. Brooks.....	100
Peter C. Brooks, Jr.....	100
Moses Williams.....	100
Union Railroad Co.....	100
Massachusetts Humane Society...	200
Nathaniel Thayer.....	500
Wm. Appleton.....	100
Miss Anne Wigglesworth.....	200
Miss Mary Wigglesworth.....	200
Henry B. Rogers.....	100
Mrs. N. I. Bowditch.....	200
Henry Saltonstall.....	100
Miss Eunice Hooper.....	100
Edmund Dwight.....	100
Miss Helen Porter.....	100
F. Gordon Dexter.....	100
Eastern Railroad Co.....	100
Otis E. Weld.....	100
J. Ingersoll Bowditch.....	100
Thos. N. Hart.....	100
Chas. A. Welch.....	100
Daniel S. Ford.....	100
Thomas D. Quincy.....	100
Geo. A. Gardner.....	100
Miss A. W. Davis.....	100
Wm. Powell Mason.....	100
Dr. Edward Wigglesworth.....	100
Mrs. Edward Wigglesworth.....	100
Mrs. Geo. J. Fiske.....	100
Mrs. Charlotte A. Johnson.....	100
Chas. Fairchild.....	100
R. C. Greenleaf.....	100
Samuel Johnson.....	100
Wm. Endicott, Jr.....	100
Henry Woods.....	100
Benjamin F. Wing.....	100
Mrs. Caroline Merriam.....	100
Jas. L. Little.....	100
Ozias Goodwin.....	100
Miss Eliza Goodwin.....	100
Greely S. Curtis.....	100
J. Huntington Wolcott.....	100
Otis Norcross.....	100
Geo. W. Wales.....	100
Mrs. G. H. Shaw.....	100
Mrs. L. G. Wadsworth.....	100
<i>Amount carried up</i>	\$7,800

<i>Amount brought up</i>	\$7,800
Benj. Sewall.....	100
C. H. Dalton.....	100
R. C. Winthrop.....	100
Samuel Eliot.....	100
Ignatius Sargent.....	100
S. W. Rodman.....	100
Joseph Sawyer.....	100
Edw. Austin.....	100
C. A. Curtis.....	100
F. R. Sears.....	100
A Friend.....	2,500
Mrs. S. Cabot.....	100
S. R. Payson.....	100
Geo. D. Howe.....	100
J. L. Bremer.....	100
W. R. Robeson.....	100
K. W. Sears.....	100
Abbot Lawrence.....	100
T. G. Appleton.....	100
C. H. Minot.....	100
G. F. Parkman.....	100
George Dexter.....	100
C. J. Morrill.....	100
Dr. Chas. E. Ware.....	100
E. R. Mudge.....	100
Henry S. Mudge.....	100
Mrs. C. H. Dalton.....	100
Henry S. Shaw.....	100
W. O. Grover.....	100
J. Amory Lowell.....	100
R. M. Mason.....	100
Miss Leslie McGregor.....	200
Amory A. Lawrence.....	100
Geo. Wigglesworth.....	100
Geo. C. Richardson.....	100
Jas. S. Amory.....	100
Miss Mary A. Wales.....	100
Mrs. Gardner Brewer.....	100
Miss Josephine May.....	250
Chas. Merriam.....	100
Jas. Parker.....	100
John R. Hall.....	100
W. D. Pickman.....	100
Mrs. Geo. Howe.....	100
J. G. Kidder.....	100
A Friend.....	100
Levi Keese.....	200
Jas. H. Howe.....	100
Mrs. James Lawrence.....	100
<i>Total</i>	\$15,450

Total Free Bed Subscriptions (118) in 1877, \$15,450.00
 “ “ “ (72) “ 1876, 8,400.00

There is one permanent free bed for which the proprietor paid \$1,000 in 1875, entitling him to one free bed during his life.

TABLE 4.

LIBRARY ACCOUNT.

The amounts received for this purpose have been :
 The income of the Warren and Treadwell Library
 Funds, ... \$327.76
 The amount paid for books and for the
 preservation of the Library has been, . 279.16

 Leaving a surplus to the credit of the funds of \$48.60

TABLE 5.

EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores.....	\$55,514.33
Soap and Starch.....	1,151.04
Fuel.....	6,408.45
Stationery.....	606.42
Medicine and Liquors.....	3,486.47
Contingencies	2,587.51
Furniture.....	7,576.57
Repairs.....	7,943.27
Diversions.....	8,848.55
Water and Ice.....	2,836.28
Lights.....	4,840.31
Wages.....	31,366.66
Salaries.....	8,775.68
Library.....	300.00
$\frac{1}{2}$ General Expenses.....	907.40
<i>Amount carried forward</i>	<i>\$143,148.94</i>

Amount brought forward\$143,148.94

These expenditures have been for account of:

Patients paying more than cost.....	\$47,227.88
“ “ less “	95,921.06
	\$143,148.94
Add uncollectable board bills charged off.....	3,068.84
	\$146,217.78

The average number of patients has been in 1876, 160

“ “ “ “ “ 1877, 175

The average cost per week has been in 1876, \$19.72

“ “ “ “ “ 1877, 15.66

The total of ordinary expenses has been :

in 1876, ...	\$164,973.80
in 1877, ...	143,148.94

TABLE 6.

BENEFICIARIES AT ASYLUM.

The amount expended for patients at Asylum who have paid less than cost has been :

\$95,921.06

The amounts received have been :

From patients for 6,121 6-7 weeks' board.....	\$57,920.96
Drawn from the principal of the Dr. S. Cabot Fund,	100.00
Income of Funds for Beneficiaries	3,974.09
“ “ “ “ Female Beneficiaries.....	2,018.55
“ “ Amusement Fund.....	546.26
	64,559.86

The deficiency has been drawn from the General Fund..... \$31,361.20

PROPERTY ON HAND BELONGING TO THE CORPORATION.

Balance on hand December 31st, 1876 :

Belonging to the General Fund.....	\$944,001.20	
“ “ Restricted Funds.....	975,648.26	
To pay Floating Debt.....	86,150.35	
		<u>\$2,005,799.81</u>

Add to this amounts received in 1877 :

(See Table 7.) Balance of entries to General Fund...	\$135,802.47	
(See Table 8.) “ “ “ Restricted Funds,	125,411.74	
		<u>\$261,214.21</u>
Less debt paid.....	71,150.35	
		<u>190,063.86</u>

Balance on hand December 31st, 1877....\$2,195,863.67

(See Table 7.) Belonging to the General Fund.....	\$1,079,803.67	
(See Table 8.) “ “ Restricted Funds...	1,101,060.00	
To pay Floating Debt.....	15,000.00 (Since paid.)	
		<u>\$2,195.863.67</u>

And invested as follows :—

INVESTMENTS PRODUCING NO INCOME.

Asylum.—Land and Buildings occupied for Asylum..	\$385,368.98	
Land in Waltham.....	15,846.74	
Land in Belmont.....	82,081.67	
Steward's balance, consisting of uncollected board bills.....	\$38,600.55	
Cash	3,000.90	
	<u>41,601.45</u>	
		<u>\$524,898.84</u>
Hospital.—Land and Buildings occupied for Hospital,	\$485,472.73	
Steward's balance	2,167.44	
	<u>487,640.17</u>	
Sundries.—Balance advanced to complete investment of J. M.		
Beebe's bequest.....	\$502.95	
Cash.....	4,109.57	
	<u>4,612.52</u>	
Total of Investments producing no income.....		<u>\$1,017,151.53</u>

Amount brought forward..... \$1,017,151.53

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Insurance Co.....	\$262,497.05
500 Shares Mass. Hospital Life Insurance Co.....	50,000.00
\$41,000 Bonds of the City of Boston.....	41,000.00
\$21,000 Eastern Railroad Bonds.....	10,500.00
\$1,000 Kansas City and Cameron Railroad Bonds...	1,000.00
\$5,000 Boston and Lowell Railroad Bonds.....	5,000.00
\$5,000 Boston and Albany Railroad Bonds.....	5,000.00
\$100,000 Chicago, Burlington and Quincy R.R. Bonds,	100,000.00
61 Shares Boston and Lowell Railroad.....	27,697.24
\$4,600 United States Bonds.....	4,600.00
14 Shares Merrimack Manufacturing Co.....	14,840.00
1 " Appleton " "	1,000.00
9 " Amoskeag " "	9,000.00
9 " Stark Mills.....	7,745.00
25 " Great Falls Manufacturing Co.....	2,500.00
5 " Boston " "	5,000.00
100 " National Union Bank.....	10,378.50
66 " Tremont National Bank.	6,693.75
50 " Old Boston National Bank	3,000.00
25 " Suffolk National Bank.....	3,200.00
Land and Store 17 Blackstone Street.....	13,000.00
" " " 168 Washington Street.....	35,273.10
" " House 61 Dartmouth Street	10,000.00
Hospital Wharf.....	15,000.00
Redman Mansion Estate Washington Street.....	61,000.00
Redman Hall " " "	66,000.00
Land 496 Washington Street	57,000.00
Land and Houses, Chambers Street.....	26,500.00
Notes secured by Mortgage.....	308,800.00
\$15,000 Note of Phila., Wilmington and Balt. R.R..	15,487.50
	1,178,712.14
Total of Investments.....	\$2,195,863.67

SUMMARY OF TRIAL BALANCE.

Total of Investments described above.....	\$2,195,863.67
Reversions	9.00
Total footing of Trial Balance.....	\$2,195,872.67

TABLE 7.
THE GENERAL FUND.

Balance, December 31st, 1876		\$944,001.20
Add $\frac{1}{3}$ profits Mass. Hospital Life Insurance Co.....	\$10,000.00	
Bequest of Miss Charlotte Harris.....	130,150.00	
Collected on Bequest of M. P. Sawyer.....	1,626.27	
Bequest Miss Elizabeth Powers.....	3,000 00	
	\$144,776.27	
Less interest on debt paid in 1876.....	\$6,150.35	
Refunded to Treasurer, Hospital Sunday,	198.80	
Balance expense account, 1877.....	2,624.65	
	8,973.80	
		135,802.47
Balance, December 31st, 1877.....		
		\$1,079,803 67

TABLE 8.
THE RESTRICTED FUNDS.

Balance, December 31st, 1876.....	{ Principal.. \$971,997.75 Income... 3,650.51	
		\$975,648.26
Add amounts received as follows :—		
Part of the Bequest of Mrs. F. W. Lincoln.....	\$80,000 00	
Bequest of Mrs. Margaret B. Blanchard.....	4,000.00	
Donation from executors of Augustus Hemenway,	20,000.00	
Donation “ “ “ “		
for the Training School for Nurses.....	5,000.00	
Part of the Bequest of Dr. Charles A. Jessup....	500.00	
Donation of George Gardner	1,000.00	
Bequest of Quincy Tufts.....	10,000.00	
Bequest of James McGregor	5,000.00	
Increase of unused Income.....	11.74	
	\$125,511.74	
Less withdrawn from the Dr. S. Cabot Fund	100.00	
		125,411.74
Balance, December 31st, 1877.....		
		\$1,101,060.00
of which is Principal.....		
	\$1,097,397.75	
Income.....	3,662.25	
	\$1,101,060.00	

The Restricted Funds now consist of:

INCOME DEVOTED TO FREE BEDS.

The Joy Fund, being a bequest from Miss Nabby Joy.....	\$20,000.00
Belknap Fund, being a bequest from Jeremiah Belknap.....	10,000.00
Wm. Phillips Fund, being a bequest from Wm. Phillips.....	5,000.00
Williams Fund, being a bequest from John D. Williams, of estate No. 17 Blackstone Street.....	13,000.00
Miss Townsend Fund, being a donation from the executors of the will of Miss Mary P. Townsend.....	11,486.50
Bromfield Fund, being half of a bequest from John Bromfield,	20,000.00
Brimmer Fund, being a bequest from Miss Mary Ann Brimmer,	5,000.00
Wilder Fund, being a bequest from Chas. W. Wilder.....	12,000.00
Sever Fund, being a bequest from Miss Martha Sever.....	500.00
Thompson Fund, being a bequest from S. B. Thompson.....	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker..	3,312.37
Davis Fund, being a bequest from Mrs. Eleanor Davis.....	900.00
Loring Fund, being a bequest from Abigail Loring.....	5,000.00
Nichols Fund, being a bequest from B. R. Nichols.....	6,000.00
Gray Fund, being a donation from John C. Gray.....	1,000.00
Dowse Fund, being a bequest from Thomas Dowse.....	5,000.00
Todd Fund, being a bequest from Henry Todd.....	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips....	10,000.00
Greene Fund, being a bequest from Benj. D. Greene.....	5,000.00
Percival Fund, being a bequest from John Percival.....	950.00
Pickens Fund, being a bequest from John Pickens.....	1,676.75
Treadwell Fund, being part of a bequest from John G. Treadwell	38,703.91
Raymond Fund, being a bequest from E. A. Raymond.....	2,820.00
Harris Fund, being a bequest from Charles Harris.....	1,000.00
Mason Fund, being a bequest from Wm. P. Mason.....	9,400.00
Sawyer Fund, being part of a bequest from M. P. Sawyer...	7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner,...	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed. ...	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed.....	5,233.92
McGregor Fund, being half of a donation and bequest from James McGregor.....	7,500.00
Miss Rice Fund, being a bequest from Miss Arabella Rice....	5,000.00
Templeton Fund, being half of a bequest from John Templeton	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers,	1,177.50
Beebe Fund, being a bequest from J. M. Beebe.....	50,000.00
Amount carried forward.....	\$295,160.95

<i>Amount brought forward.....</i>	<i>\$295,160.95</i>
The Lincoln Fund, being part of a bequest from Mrs. F. W. Lincoln,	65,000.00
Blanchard Fund, being a bequest from Mrs. Margaret B. Blanchard	4,000.00
George Gardner Fund, being a donation from Geo. Gardner..	1,000 00
Hemenway Fund, being a donation from the executors of the will of Augustus Hemenway.....	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup,	500.00
Tufts Fund, being a bequest from Quincy Tufts.....	10,000.00
Read Fund, being half of the bequest of James Read.....	1,000.00
Parker Fund, being a bequest from John Parker, Jr.....	10,000.00
	\$406,660.95

Income devoted to Beneficiaries at Asylum :

The Bromfield Fund, being half of a bequest from John Bromfield.....	\$20,000.00
Read Fund, being half of a bequest from Jas. Read	1,000.00
Appleton Fund,	
\$10,010 being a bequest from Sam'l Appleton,	
20,000 being a donation from Wm. Appleton,	30,010.00
McGregor Fund, being half of a donation and bequest from James McGregor.....	7,500.00
Austin Fund, being part of a bequest from Mrs. Agnes Austin.....	5,000.00
Kittredge Fund, being a bequest from Rufus Kittredge	5,500.00
Templeton Fund, being half of a bequest from John Templeton.....	5,000.00
Cabot Fund, being a donation from Dr. Samuel Cabot.....	722.85
	74,732.85

Income devoted to Female Beneficiaries at Asylum :

The Lincoln Fund, being part of a bequest from Mrs. F. W. Lincoln,	65,000.00
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Income unrestricted :

The Waldo Fund, being a bequest from Daniel Waldo.....	40,000.00
<i>Amount carried forward.....</i>	<i>\$586,393.80</i>

<i>Amount brought forward.....</i>	<i>\$586,393.80</i>
Income devoted to Free Beds and Infirmary Wards :	
The Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw.....	5,500.00
Income and Principal devoted to the Training School for Nurses :	
The Hemenway Fund, being a donation from the Executors of the will of Augustus Hemenway.....	5,000.00
Income devoted to any purpose except buildings :	
The Redman Fund, being a bequest from John Redman	455,113.34
Income devoted to a Triennial Prize :	
The Warren Prize Fund, being a bequest from Dr. J. M. Warren.	2,299.61
Income devoted to Library :	
The Treadwell Library Fund, being a part of a bequest from J. G. Treadwell.....	\$5,000.00
Warren Library Fund, being a donation from Dr. J. C. Warren.....	1,000.00
	6,000.00
Income and Principal devoted to the publica- tion of a History of the Hospital :	
The Bowditch History Fund, being a bequest from N. I. Bowditch,	2,000.00
Income devoted to Amusements at the Asylum :	
The Amusement Fund, \$5,000 being a bequest from Miss Mary Louisa Shaw. 5,000 being a donation from Mrs. Quincy A. Shaw and other Ladies.....	10,000.00
Surgical Instrument Fund:	
Being a donation from Dr. H. J. Bigelow.....	1,250.00
Clara Barton Annuity Fund.....	3,241.00
<i>Amount carried forward..</i>	<i>\$1,076,797.75</i>

Amount brought forward \$1,076,797.75

Wooden Leg Fund:

Being a bequest from N. I. Bowditch..... 5,000.00

The Redman Annuities:

Being a trust under the will of John Redman..... 15,600.00

Total of Restricted Funds..... \$1,097,397.75

Add unused Income at credit of:

The Warren Prize Fund.....	\$125.62	
Library Funds.....	48.60	
Bowditch History Fund.....	2,426.40	
Wooden Leg Fund.....	273.13	
Surgical Instrument Fund.....	656.05	
Fund for the Training School.....	132.45	
		3,662.25

Total \$1,101,060.00

Trusting the above will give you all the information
needed from my department, I remain,

Very respectfully yours,

F. H. PEABODY,
Treasurer.

BOSTON, Jan. 1, 1878.

Table of the Expenses of the Hospital and Asylum
for Sixteen years—1862 to 1877.

ORDINARY EXPENSES.					
Year.	Cost of Paying Patients.	Cost of Free Patients.	Other Charities.	Total Expenses of	
	Hospital.	Hospital.	Hospital.	Hospital.	Asylum.
1862	\$6,628.65	\$35,072.01	\$414.15	\$42,114.81	\$71,823.46
1863	6,151.27	40,575.14	695.30	47,421.71	69,300.63
1864	10,224.81	49,286.53	648.21	60,159.55	101,484.38
1865	23,119.62	34,131.83	717.35	57,968.80	120,885.84
1866	30,086.08	37,538.12	1,162.60	68,786.80	126,015.83
1867	26,086.67	33,758.02	1,164.53	61,009.22	133,844.14
1868	23,663.50	42,481.71	1,419.26	67,564.47	142,535.36
1869	20,128.86	40,736.44	1,373.30	62,238.60	138,132.02
1870	15,844.35	46,087.42	883.05	62,814.82	134,339.63
1871	15,266.51	47,126.12	1,133.74	63,526.37	146,191.23
1872	12,664.70	56,537.74	1,497.86	70,700.30	153,327.60
1873	16,681.66	69,109.97	2,135.29	87,926.92	165,023.79
1874	14,198.41	64,266.27	2,634.60	81,099.28	161,934.11
1875	10,677.72	71,447.23	1,761.59	83,886.54	165,660.47
1876	11,344.58	82,033.60	1,312.94	94,691.12	164,973.80
1877	10,833.10	72,678.63	279.16	83,790.89	146,217.78

Year.	Average cost per week per Patient.		Cost over Board.	
	Hospital.	Asylum.	Hospital.	Asylum.
1862	\$6.04	\$7.27	\$36,260.92	\$6,640.81
1863	6.66	6.98	41,109.46	2,170.56
1864	8.38	9.76	52,445.01	4,523.85
1865	9.86	12.49	43,121.53	9,507.86
1866	13.88	12.30	53,809.36	558.19
1867	11.28	13.84	44,291.54	....
1868	12.74	16.51	52,893.02	14,642.07
1869	10.14	14.21	48,811.90	....
1870	10.05	13.83	50,811.01	....
1871	9.96	15.80	52,447.68	9,996.88
1872	10.10	16.93	59,547.91	14,917.57
1873	10.29	19.23	72,435.94	26,404.27
1874	10.13	19.59	67,548.81	2,750.66
1875	9.72	21.07	71,989.93	11,872.47
1876	9.41	19.72	82,027.86	13,019.51
1877	9.47	15.66	72,957.79	....
16 years.....			\$902,509.67	\$117,004.70

REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1877.

Number of Patients in the Hospital, January 1st, 1877.
 Paying, 19. : : : : Free, 171. : : : : Total, 190.

Admitted from January 1st, 1877, to January 1st, 1878.

	Males.	Females.	Total.
Patients paying board.....	245	94	339
“ “ “ part of the time...	34	14	48
“ entirely free.....	738	532	1270
	1017	640	1657

		Medical.	Surgical.
Male.....	(Boys 96)	350	662
Female.....	(Girls 46)	332	308
		687	970

Of these 25 paid \$35.00 per week; 1 paid \$25.00; 1 paid \$28.00; 46 paid \$21.00; 16 paid \$10.50; 8 paid \$10.00; 1 paid \$8.00; 233 paid \$7.00; 1 paid \$5.50; 12 paid \$5.00; 42 paid \$4.50; 1 paid \$3.00

Whole number of patients treated during the year; paying, 358; paying a part of the time, 48; free, 1,441;—total, 1,847.

Discharged During the Year.

	Medical.	Surgical.	Males.	Females.	Total
Well.....	268	662	575	355	930
Much relieved.....	127	92	133	86	219
Relieved.....	124	66	104	86	190
Not relieved.....	70	22	53	39	92
Not treated.....	36	68	63	41	104
Dead.....	67	63	92	38	130
Insane and eloped..	3	23	23	3	26
	695	996	1043	648	1691

Number of Patients Remaining December 31st, 1877.

Males..... 87	Females.... 69	Total.....156
Paying..... 11	Free.....145	Total.....156
Medical.... 62	Surgical.... 94	Total.....156

Proportion of deaths to the whole number of results, 7.68 per cent.

Number of patients received on account of accidents, 147.

The greatest number of paying patients at any one time, was 33 ; in private rooms, 9 ; the greatest number of free patients, 178 ; the greatest total was 194. The least number of paying patients at any one time, 10 ; in private rooms, 3 ; the least free, 120 : the least total, 135. The proportion of ward beds occupied by free patients, was 80 per cent. ; by paying patients, 20 per cent. ; about 18½ per cent. of the paying patients occupied private rooms.

The average number of patients was 164 ; males, 100 ; females, 64.

The average number of paying patients was 21 ;
14 Americans ; 7 Foreigners.

The average number in private rooms was 5.25.

The average number of free patients was 143 ;
69 Americans ; 74 Foreigners.

The average time of paying patients was 2.84
weeks ; and that of free patients, 5.54.

Residence.	
Boston	705
Massachusetts, (excepting Boston,)	815
Maine	27
New Hampshire and Ver- mont	60
Rhode Island and Con- necticut	21
Other States	20
British Provinces	9

Birthplace.	
Boston	163
Massachusetts, (excepting Boston,)	389
Maine	119
New Hampshire	70
Vermont	25
Rhode Island and Con- necticut	29
New York	34
Southern and Western States	34
British Provinces	148
Great Britain	98
Ireland	456
Germany	39
Norway and Sweden	16
France	8
Western Islands	10
Belgium and Holland	6
Italy	4
Switzerland	2
Other places	7
Total Americans	863
Total Foreigners	794

Occupation.				
Males.		Paying.	Free.	Partial Payment.
Mechanics.....		52	127	11
Laborers.....		43	321	7
Farmers		31	23	3
Minors.....		13	89	3
Seamen.....		18	32	3
Clerks.....		22	53	2
Teamsters.....		2	25	3
Traders		0	0	
Servants.....		7	49	
Lawyers		2	2	
Clergymen.....		3	1	
Physicians.....		3	2	
Merchants.....		31	13	
Students.....		1	4	
Other Professions.....		16	3	2
		244	744	34

Total males, 1,022. Of these 43 were in private rooms.

Females.		Paying.	Free.	Partial Payment.
Domestics		17	298	5
Minors		12	35	1
Wives.....		43	98	7
Widows.....		7	10	1
Seamstresses		5	29	
Spinsters		6	10	
Operatives		2	24	
Teachers.....		1	3	
Clerks.....		1	4	
Nurses		1	15	
		95	526	14

Total Females, 635. Of these 27 were in private rooms.

Twenty-two per cent. of the free patients were female domestics ; twenty-five per cent. were laborers ; ten per cent. were mechanics, and nine and seven-tenths per cent. were minors.

Admission		Refused.
Phthisis, (Consumption) ..	85	Paralysis 28
Syphilis	21	Epilepsy 12
Chronic Ulcers	21	Cancer 7
Scrofula and Abscess . . .	6	Uterine 23
Insanity and Delirium		Injuries 13
Tremens	2	Of Skin 13
Hip and Spine	32	Contagious 32
Debility and Senility . . .	45	Other Diseases 97
Chronic Rheumatism . . .	36	
Total		473

Male	264	American 219
Female	209	Foreign 254

Residents of Boston	184
“ “ Massachusetts	263
“ “ Other places	26

Out-patients.

Number of new patients			18,004
Men	5,976	Women	8,249
		Children	3,779
Americans	10,135	Foreigners	7,869
Residents of Boston . . .	12,140	Of other places	5,864

Medical Department for Women.....	3,360
“ “ Men and Children.....	2,963
Surgical Department.....	3,874
Ophthalmic “	355
Dental “	5,066
Department for Diseases of the Skin.....	1,080
“ “ “ Nervous System.....	372
“ “ “ Throat.....	934
Total attendance.....	37,097
Average daily attendance.....	121

Of the Surgical cases, there were :

Fractures and Dislocations.450	Felons 102
Wounds 550	Tumors.....176
Sprains and other Injuries.452	Diseases of Hip and Spine.120
Abscesses.....234	Diseases of Joints.....172
Ulcers.....141	Genito-Urinary 484
Hernia..... 97	Club-foot..... 23
Miscellaneous.....	1,029

Of the Dental patients, 760 had 1,138 teeth filled ; 3,663 had 5,807 teeth extracted.

FREE BEDS.

The daily number of Free Beds having been limited to one hundred and forty for the year, the daily average number of free patients falls below that of last year by nineteen. As far as I know no one has suffered by being denied admission, certainly none who have applied in person.

OUT-PATIENTS.

During a large part of the year the rule adopted, when the Out-Patient Department of the Hospital was opened, of asking all who could afford to pay even a small fee, has been enforced by a person employed for that purpose, and also to investigate the condition of all who come regularly for treatment. As this number has been comparatively small it was found that a large part of them were deserving poor, but enough were found who were undeserving to excite suspicion that many who came only once were undeserving. During the month of November all who applied from Boston and South Boston had their cases investigated by a competent and experienced person. The results were as follows:—

Whole number of visits.....	386
Number of deserving poor, and not able to pay.....	254
Number giving wrong addresses.....	79
Number amply able to pay.....	53

Of the fifty-three able to pay, nineteen owned their houses and other property in the city.

Adding the number giving wrong addresses to the number able to pay, we have one-third of the whole number of applicants, who in my opinion, should be classed as undeserving of charitable aid. In addition to the three hundred and eighty-six cases investigated, there were twelve hundred and sixteen other cases, from other parts of the city and adjoining cities and towns, whose cases were not investigated. All persons

who have applied have been allowed the first visit, but if on investigation it has been found that they were able to pay a physician's fee, they have been denied a second visit, and only those allowed to continue their visits who could only pay a small or occasional fee.

The number of applications during the year, not including the dental patients who are not asked to pay, has been 420 more than during 1876, not as large a relative increase as from 1875 to 1876 when it was 1,037.

The Hospital, in common with similar institutions, is much interested in the present agitation on the subject of Free Dispensaries, and hopes that some wise solution of the problem will soon be reached.

It is desirable that some concerted action shall be taken in which the City Hospital Dispensary, the Boston Dispensary and the Dispensary of this Hospital can unite for self-protection.

IMPROVEMENTS.

During the year a new entrance to the Hospital has been made in the east end of the main building, and nearly opposite the Blossom Street Gate. A new arrangement of the Resident Physicians Office and waiting rooms has also been made in this part of the building, and at the west end of the main building, between that and the corridor leading to the operating theatre, has been built a new Apothecaries' room.

The Hospital has been generously remembered by many persons who have given freely of fruits, flowers, illustrated papers, etc., all of which are very acceptable, and for which we are most grateful.

The same kind friend, who has for so long a time furnished Christmas dinners to the patients, bountifully remembered us last Christmas. The ladies and gentlemen from Cambridge, who have for many years done much to entertain the patients with readings and music, have continued their noble work through the year. Nearly every week they have read in some, if not all, of the wards. More than one-half of the Sabbaths they have sung in all the wards, and on last Christmas furnished a present for each and every patient in the Hospital.

Their kindnesses are appreciated and the expressions of gratitude on the faces of the patients must thank them more than words can.

The Boston Young Men's Christian Union during the warmer months furnished sixty-eight drives, taking out two hundred and seventy-five patients. Their good work ceased only with the approach of cold weather.

Respectfully submitted,

JAMES H. WHITTEMORE,
Resident Physician.

TO THE BOARD OF TRUSTEES, }
BOSTON, JANUARY 1, 1878. }

THE AMBULANCE
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

Accompanied by a Medical Officer, will be despatched to any point north of Dover and Berkeley Streets, for the conveyance of cases of *accident*, or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a Physician, the Police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE, M. D.,
Resident Physician,
Mass. Gen. Hospital, Blossom St.

SIXTIETH ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,

TO THE

TRUSTEES OF THE MASS. GENERAL HOSPITAL.

JANUARY 1, 1878.

To the Trustees of the Massachusetts General Hospital,

GENTLEMEN,—

During the year two hundred and seventy-eight cases—one hundred and twenty-eight males and one hundred and fifty females—have been under treatment in the Asylum.

One hundred and ten—fifty-one males and fifty-nine females have been *admitted*—As two males and two females were admitted *twice*, the number of *persons* admitted was one hundred and six—forty-nine males and fifty-seven females.

One hundred and three persons—forty-nine males and fifty-four females have been *discharged*, and the number remaining, is one hundred and seventy-five—seventy-nine males and ninety-six females—seven more than on the 1st of January, 1877.

The average number of patients was one hundred and seventy-five.

Of those received, eighty-six were recent or acute cases, and twenty-four were thought chronic or incurable, at the time of admission.

There were eighteen more admissions, twenty-nine more discharges, and thirty-six more persons under treatment than during the year 1876.

Fifteen of those discharged—seven males and eight females—were *recovered*.

Twenty-six—ten males and sixteen females—were *much improved*.

Sixteen—seven males and nine females—were *improved*.

Twenty-three—eight males and fifteen females—were *not improved*.

Twenty—fifteen males and five females—have *died*.

Two males and one female did not remain long enough, to arrive at any result from treatment.

Five of the deaths were from the exhaustion of Acute Mania; three from the exhaustion of Chronic Mania; two from General Paralysis; one from General Paralysis with Hypertrophy of Heart; two from Congestive Apoplexy; one from Organic Brain Disease; one from Organic Brain Disease with Strangulation of Intestine; one from Organic Brain Disease with Tumor in the abdomen; one from Acute Melancholia with Pneumonia; two from Heart Disease; and one from Suicide.

In the accompanying tables will be found the usual statistics relating to the persons admitted.

While we are able to report but a small number of positive recoveries, among those discharged, in some instances, convalescence which was well advanced was completed after the patients left the Asylum. In more numerous instances, patients were removed prematurely, by friends, who would have recovered, in all probability, if allowed to remain, but whom we can now only report as "much improved."

The past year has been remarkable for the number of active and severe cases of mental disease on both sides of the house, and never, I think have the vigilance and faithfulness of all concerned in their care been more severely tested.

During the year our means of diversion and amusement have been more varied than ever before. Our social parties were continued at regular intervals during the winter months. The number of horses has been increased, and they have been constantly in use. Certainly no investment pays better in its results to the patients.

We have enjoyed readings by Prof. Churchill, Mr. George B. Ford, and Mrs Dainty; and have been favored with concerts by the Mendelssohn Quintette Club, who helped our patients pass a pleasant Christmas; by the Apollo Club, who never forget to add to our winter's pleasure, and who this year were assisted by Mr. B. J. Lang; and by Mr. and Mrs. Sherwood. Several ladies and gentlemen from Boston and Cambridge, have given amateur musical entertainments in our wards and in our

hall, and have contributed in many ways to cheer and encourage our patients. Could all these friends realize how gratefully appreciated all their efforts have been, they would feel more than repaid.

Miss R. W. Küpfer, our Matron, finding her health insufficient for the duties of the position, resigned in June, and was succeeded in September by Mrs. Sarah P. Rutherford.

Dr. J. B. Ayer, *pro tem.* Assistant Physician, left the Asylum in February, and was succeeded by Dr. A. R. Moulton, who resigned in September, to accept a permanent position in the new Hospital, at Worcester. During their stay with us both performed efficient and acceptable service.

Mr. Lucius J. Curtis, Medical Student and Apothecary, resigned in December, and the position is now filled by Mr. Chas. F. Denny.

Dr. Woodbury, First Assistant Physician, finding himself, after the year's leave of absence granted by the Board of Trustees, still wanting in strength sufficient to return to the active work of the Asylum, and advised by friends and physicians to give himself the benefit of an entire change of scene and climate, resigned in September, and is now in Europe. Struck down while in the line of duty, it is both his due and my pleasure, to bear witness to the earnest, faithful work which he has done in the service of the Asylum, and to assure him that he has the sincere sympathy, affectionate regard and kindest wishes of both officers and patients.

No successor to Dr. Woodbury has yet been appointed.

During all the changes and anxieties of the year, I am sure that my associate officers, and with rare exception, all the employés have labored faithfully to perform their several duties and deserve my sincere thanks.

Each year as it passes impresses me more and more with the importance of the work which the Asylum has to do, and with gratitude to the Board of Trustees for their kindness and ever ready help to me in conducting its affairs.

GEORGE F. JELLY,
Superintendent.

McLEAN ASYLUM, }
Somerville, January 1st, 1878. }

TABLE No. 1.

Relation to Hospitals of the persons admitted to the Asylum during the year.

	Males.	Females.	Total.
Never before in any Hospital.....	42	36	78
Former inmates of this Hospital.....	5	12	17
" of other Hospitals in this State..	4	6	10
" of Hospital in other States.....	2	7	9
" of this Hospital and of other Hos- pitals in this State.....	1	2	3
" of this Hospital and of Hospitals in other States.....	1	1	2
" of other Hospitals in this State and of Hospitals in other States	1	..	1
" of this Hospital, of other Hospitals in this State and of other Hos- pitals in other States.....	1	..	1
" of this Hospital and of Hospitals in other Countries.....	..	..	..
Total number of admissions to this and to other Hospitals of those admitted during the year....	57	64	121
Total number of admissions to this Hospital during the year.....	51	59	110
Number of individuals admitted during the year..	49	57	106
Readmitted of those admitted during the year....	2	2	4

TABLE No. 2.

Nativity of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
Massachusetts.....	32	35	67
Maine.....	4	9	13
New Hampshire.....	2	4	6
Rhode Island.....	1	2	3
Vermont.....	..	..	..
New York.....	..	..	..
New Jersey.....	1	..	1
Connecticut.....	2	1	3
Georgia.....	1	..	1
Virginia.....	..	1	1
Kentucky.....	1	..	1
Texas.....	..	1	1
Ireland.....	2	..	2
Scotland.....	1	..	1
Prussia.....	1	..	1
Canada.....	1	1	2
Maryland.....	..	1	1
England.....	..	2	2
Total.....	49	57	106

TABLE No. 3.

Residence of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
Massachusetts	43	47	90
Maine	..	2	2
New Hampshire.....	..	2	2
Rhode Island.....	2	3	5
New York.....	1	..	1
Canada.....	..	..	..
Nova Scotia.....	..	2	2
Vermont	1	..	1
Connecticut.....	1	..	1
Georgia	1	..	1
New Jersey.....	..	1	1
	49	57	106

TABLE No. 4.

Ages of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
15 years and under.....	..	..	..
From 15 to 20 years... ..	4	3	7
" 20 to 25 "	5	10	15
" 25 to 30 "	4	8	12
" 30 to 35 "	5	6	11
" 35 to 40 "	6	4	10
" 40 to 50 "	11	10	21
" 50 to 60 "	6	11	17
" 60 to 70 "	4	3	7
" 70 to 80 "	4	2	6
Over 80 years.....	..	..	..
Whole number of persons admitted.....	49	57	106

TABLE No. 5.

Occupations of the men admitted to the Asylum during the year.

Traders	2	Music Teacher.....	1
Manufacturers	4	Farmers	2
Merchants.....	5	Baker	1
Retired Merchants.....	2	Carpenter.....	1
Clerks.....	7	Dentist.....	1
Lawyer.....	1	Broker.....	1
Clergyman.....	1	Laborer.....	1
Physicians.....	2	Sea Captain.....	1
Civil Engineer.....	2	Cashier of Bank.....	1
Students.....	2	Insurance Agent.....	1
Architect.....	1	No Occupation.....	5
Machinists.....	2		
Police Officer	1	Total	49
Teacher.....	1		

Table of Admissions, Discharges, and Results, at the McLean Asylum from its opening, October 6, 1818, to December 31, 1877, inclusive.

YEARS.	Admitted.	Discharged	Whole No. under care.	Died.	Much improved, etc.	Recovered	Remaining at end of year.	Average No. of Patients.
1818-22	213	171	291	14	111	46	120	—
1823	73	61	115	2	39	20	54	—
1824	53	56	107	5	28	23	51	—
1825	59	56	110	8	27	21	54	—
1826	47	46	101	5	21	20	55	—
1827	58	56	113	5	17	34	57	—
1828	77	65	134	5	37	23	69	—
1829	73	77	142	9	42	26	65	—
1830	82	78	147	10	34	34	69	—
1831	83	84	152	8	46	30	68	—
1832	94	98	162	10	45	43	64	—
1833	103	100	167	8	50	42	67	—
1834	108	95	174	7	47	41	80	—
1835	83	84	163	11	28	45	77	—
1836	106	112	183	10	38	64	71	—
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
	6266	6091		892	2491	2708		

Year.	Total Admitted.	Whole Number treated.			Paying part of the time.	Paying Board all the time.	Discharged Well.	Percentage on "Total Admitted."	Much Relieved, or Not Relieved.	Not Treated, Unfit, Dismissed, &c.	Deaths.	Percentage on "Total Admitted."	Greatest number free at one time.	Greatest number paying at one time.	Greatest total.	Least total.	Average.	Accidents.	Percentage.	Average time of Paying Weeks.	Average time of Free Weeks.	Patients remaining under treatment Dec. 31.		Out-Patients treated.
		Paying Board.	Paying Board part of time.	Free.																		Paying.	Free.	
1821 to 1841	7992	..	..	3719	..	815	68	573	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
1841	404	213	..	151	37	53	21	26	..	61	41	51	..	..	..	..	..	..	..	..	6 6-7	6 1-7	..	..
1841	347	177	..	121	34	45	16	25	..	62	13	43	..	..	..	..	..	..	..	..	6 1-7	6 1-7	..	..
1842	365	183	..	136	37	55	17	41	..	56	33	47 ²	..	..	..	..	..	..	..	..	6	6	..	..
1843	435	250	..	183	43	41	23	47	..	71	40	53	..	..	..	..	..	..	..	..	3 6-7	7 1-7	..	..
1844	433	265	..	205	45	37	28	54	..	72	37	56	..	..	..	..	..	..	..	..	5 4-7	6 6-7	..	..
1845	459	250	..	211	46	30	33	36	..	72	37	55	..	..	..	..	..	..	..	..	3 1-2	4 3-4	..	..
1846	674	354	..	340	50	54	30	57	..	123	54	81	..	..	..	..	..	..	..	..	3 1-2	4 1-2	..	..
1847	804	460	..	400	50	52	39	103	..	124	94	108	..	..	..	..	..	..	..	..	3 1-7	5 5-7	..	328
1848	870	543	..	436	50	75	58	84	..	127	90	112	..	..	..	..	..	..	..	..	2 4-7	5 5-7	..	378
1849	746	427	..	363	48	56	49	76	..	136	83	108	..	..	..	..	..	..	..	..	2 6-7	6	..	272
1850	839	477	..	387	46	47	63	98	..	141	77	112	..	..	..	..	..	..	..	..	3	6	..	294
1851	826	472	..	410	50	52	47	82	..	143	104	119	..	..	..	..	..	..	..	..	3 1-4	5	..	237
1852	925	505	..	431	46	70	66	82	..	145	125	133	..	..	..	..	..	..	..	..	3 1-6	7	..	248
1853	922	490	..	423	46	73	41	115	..	145	125	133	..	..	..	..	..	..	..	..	4	10	..	358
1854	915	414	..	456	50	59	51	102	..	152	114	134	..	..	..	..	..	..	..	..	3 3-7	11 4-7	..	477
1855	976	545	..	478	49	77	71	117	..	153	120	140	..	..	..	..	..	..	..	..	3	5	..	645
1856	920	549	..	510	55	57	66	130	..	157	103	128	..	..	..	..	..	..	..	..	2 2-3	5	..	887
1857	1015	718	..	514	50	65	50	127	..	144	91	123	..	..	..	..	..	..	..	..	4	7 ²	..	1574
1858	1240	934	251	653	53	53	54	94	..	145	91	131	..	..	..	..	..	..	..	..	4	4 2-3	..	2223
1859	1240	997	201	698	56	56	58	121	..	149	83	128	..	..	..	..	..	..	..	..	4	6	..	3523
1860	1416	1131	253	831	59	73	57	99	..	135	87	140	..	..	..	..	..	..	..	..	4	6	..	4433
1861	1611	1175	425	843	52	81	77	154	..	133	45	134	..	..	..	..	..	..	..	..	2 1-10	4 1-10	..	4676
1862	1648	1348	283	856	52	86	96	162	..	135	29	137	..	..	..	..	..	..	..	..	3 4-10	4	..	4800
1863	1799	1262	326	916	57	89	84	130	..	139	33	138	..	..	..	..	..	..	..	..	3 18	4 3-7	..	4987
1864	1199	564	567	687	59	68	68	137	..	137	72	113	..	..	..	..	..	..	..	..	3 6-7	4 8-5	..	5619
1865	1120	497	578	677	60	82	50	74	..	62	58	95	..	..	..	..	..	..	..	..	4 5	4 8-5	..	5356
1866	1206	626	556	676	56	282	62	141	..	77	62	104	..	..	..	..	..	..	..	..	3 40	5 10	..	5608
1867	1265	771	463	757	60	258	64	82	..	97	56	102	..	..	..	..	..	..	..	..	3 37	4 26	..	4553
1868	1300	834	532	771	55 ¹	352	73	84	..	98	55	118	..	..	..	..	..	..	..	..	3 40	3 50	..	5264
1869	1302	858	414	800	60	303	65	85	..	106	45	120	..	..	..	..	..	..	..	..	25	4 30	..	6953
1870	1427	970	432	821	57 ¹	322	58	109	..	126	43	122	..	..	..	..	..	..	..	..	24	4 82	..	8767
1871	1547	1163	338	958	62	313	76	84	..	126	42	122	..	..	..	..	..	..	..	..	28	3 92	..	9792
1872	1550	1075	411	880	57	321	66	86	..	133	48	135	..	..	..	..	..	..	..	..	30	4 85	..	11878
1873	1639	1125	394	946	57 ¹	396	81	102	..	156	44	156	..	..	..	..	..	..	..	..	35	6 09	..	13517
1874	1841	1445	308	1032	56	380	78	120	..	146	41	149	..	..	..	..	..	..	..	..	28	5 64	..	15612
1875	1841	1445	308	1032	56	380	78	120	..	146	41	149	..	..	..	..	..	..	..	..	26	5 18	..	16993
1876	1906	1532	282	1019	53 ¹	502	91	144	..	182	36	166	..	..	..	..	..	..	..	..	19	3 22	..	17292
1877	1657	1270	339	930	50	409	92	130	..	178	33	164	..	..	..	..	..	..	..	..	11	2 84	..	18004
	48690			15320		12506	3205	2588	4311															177548

Table of Applications, Admissions, etc., for Sixteen Years,—1862-77.

Years.	Applications.		Admissions.		American.		Foreign.		Not Admitted.		Discharged, cured, relieved, or improved.		Percentage of same, on Admissions.		Died.		Accidents.	Whole number under care in the year.		No. of Free patients.	Paying all the time.		Paying part of the time.		Greatest total number at any time.		Least total at any one time.		Average.		Greatest number at any one time of Free or Paying at Hospital.	Average time in weeks Paying and Free at Hospital.	Out Patients.
	Hospital.		Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.		Hospital.	Asylum.		Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.				Free.	Paying.
1862	1888	1611	82	718	81	893	1	277	1274	76	79.08	92.6	101	18	271	1751	270	1299	441	11	166	193	102	177	134	190	133	45	2.1	4.3	4800		
1863	2051	1643	94	648	92	1000	2	403	1315	56	79.18	59.5	162	13	292	1793	270	1468	308	17	158	206	116	179	137	191	135	29	3.4	4.0	4937		
1864	1932	1599	101	654	99	945	2	333	1306	80	8.168	79.1	130	27	242	1749	302	1388	350	11	157	208	110	192	138	200	139	33	3.2	4.4	5619		
1865	1430	1193	82	571	80	628	2	231	997	68	8.315	82.9	104	17	140	1347	277	687	592	68	164	195	88	181	113	186	137	72	3.7	4.8	5356		
1866	1328	1120	103	542	100	587	3	208	909	69	81.17	66.9	96	29	132	1224	295	556	623	45	109	203	78	192	95	197	62	58	3.4	5.1	5608		
1867	1419	1206	89	558	88	648	1	213	958	81	79.43	91.0	94	27	113	1301	286	676	601	24	126	200	72	172	104	186	77	62	3.4	4.3	4553		
1868	1474	1265	92	604	92	661	0	209	1015	71	80.03	77.1	85	23	98	1373	218	840	502	31	132	181	69	160	102	166	97	56	3.0	3.5	5264		
1869	1633	1390	108	631	108	709	0	243	1123	82	80.03	75.9	107	18	93	1217	284	930	563	24	139	196	90	177	118	187	98	55	3.4	4.3	6953		
1870	1706	1302	79	584	76	718	3	404	1083	73	83.20	92.4	85	12	140	1427	342	958	439	30	137	195	98	181	120	187	106	45	3.4	4.8	8767		
1871	1781	1427	75	649	75	778	0	354	1143	52	80.09	69.3	109	13	178	1537	253	1056	456	25	154	187	91	167	122	178	126	43	3.1	3.9	9792		
1872	1815	1547	93	665	88	882	5	268	1271	52	82.15	55.9	120	23	259	1701	265	1289	396	16	160	179	97	163	135	173	133	42	3.1	4.3	11878		
1873	1958	1550	92	640	85	910	7	408	1201	64	77.48	69.5	186	13	291	1700	256	1195	441	64	187	171	129	158	156	165	156	44	3.3	6.0	13517		
1874	2153	1639	75	713	68	926	7	514	1342	54	81.88	72	127	10	234	1800	236	1251	394	120	183	167	111	144	149	159	146	41	2.7	5.6	15612		
1875	2357	1841	85	799	72	1022	13	516	1412	57	76.70	67	189	16	285	1989	233	1565	336	88	199	165	132	145	166	156	176	31	2.8	5.2	16993		
1876	2560	1906	92	900	82	1006	10	654	1621	45	85.04	48.9	150	20	245	2096	242	1696	308	92	210	173	163	148	185	160	182	36	3.2	5.7	17292		
1877	2131	1657	110	863	103	794	7	474	1339	57	80.80	51.8	130	20	147	1847	278	1270	339	48	194	184	135	168	164	175	178	33	2.8	5.5	18004		

Table Showing the Cost of Principal Stores at the McLean Asylum.

Articles.	1874.			1875.			1876.			1877.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef.....	16,103	\$2,980.29	.18507	57,458	11,147.02	.193	59,614	\$7,535.82	.126	63,352	\$7,261.94	.114
“ Steak.....	46,386	9,581.32	.20655									
“ Corned.....	12,078	1,452.89	.12029	13,954	2,190.74	.15699	19,025	2,656.34	.139	21,819	2,769.17	.126
Mutton and Lamb.....	14,788	2,309.92	.1562	7,401	1,086.16	.14675	2,917	425.76	.145	5,029	651.17	.129
Veal.....	5,314	827.94	.1558	22,957	5,364.59	.23367	24,649	5,363.83	.217	29,321	5,164.12	.176
Poultry.....	25,317	6,254.80	.24705	2,458	373.77	.15206	5,603	758.93	.135	13,076	1,477.74	.113
Hams.....	1,860	244.86	.13164	14,549	4,144.09	.28483	12,405	2,904.87	.234	13,257	2,874.59	.216
Eggs.....	15,120	4,161.69	.27524	1,866	276.38	.14811	1,233	168.08	.136	2,786	310.40	.111
Lard.....	1,890	263.46	.13939	298	2,638.82	8.85	*348	3,079.69	8.84	425	3,952.46	9.299
Flour.....	293	3,187.00	10.24	20,384	7,307.10	.35847	20,426	6,031.23	.295	19,990	5,105.84	.255
Butter.....	20,258	7,854.73	.38773	4,054	1,496.24	.36907	4,109	1,237.82	.301	5,840	1,670.33	.285
Coffee.....	4,843	1,841.30	.38019	1,760	812.12	.46143	1,908	850.21	.445	1,775	739.44	.416
Tea.....	2,071	1,009.94	.48765	28,856	3,149.97	.10916	28,033	3,072.37	.109	28,199	3,174.47	.112
Sugar.....	27,003	2,888.17	.10695	.....	4,562.47	.....	.....	4,956.17	.....	.....	4,840.31	.....
Lights.....	.....	4,764.15	.....	1,183 ⁵⁰⁰ ₂₀₀	9,213.33	7.78	1,106	7,551.12	6.83	1,250 ⁴⁹⁴ ₂₀₀₀	6,057.45	4.845
Coal.....	945 ¹³⁹ ₂₁₀	7,799.20	8.24	63 ¹ ₂	557.00	8.77	46 ³ ₄	330.06	7.06	.....	.....	.....
Wood.....	56 ³ ₄	547.12	9.64	231 ³ ₄	927.00	4.00	371	1,486.00	4.00	.....	.....	.....
Ice.....	248.65	1,761.70	7.85							533	1,836.28	3.445

*The bread for both Hospital and Asylum has been baked at the Asylum since September, 1876, which will account for the increased quantity of Flour used.

Table Showing the Cost of Principal Stores at the Massachusetts General Hospital.

Articles.	1874.			1875.			1876.			1877.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirloin.....lbs.	6,761	\$1,798.56	.266	8,178	\$2,044.50	.25	9,577	\$2,097.46	.219	9,100	\$1,927.38	.2118
“ for Soup.....“	4,855	267.02	.055	4,320	237.60	.055	*1,702	86.63	.0509	560	23.80	.0425
“ Corned.....“	5,693	626.23	.11	6,581	723.91	.11	6,831½	560.18	.082	5,889	479.54	.0816
“ Round.....“	6,520	1,304.00	.20	6,765	1,353.00	.20	8,702	747.54	.0851	9,327	805.85	.0864
“ Rump.....“							†1,398	209.70	.15	6,882	1,163.05	.169
“ Roasting.....“	7,020	982.80	.14	7,890	1,104.60	.14	6,736	744.32	.1105	11,584	1,274.24	.11
Mutton.....“	4,923	590.76	.12	6,284	710.09	.113	10,482	1,112.14	.1061	18,416	2,509.04	.13624
Poultry.....“	7,928	1,803.62	.227	9,865	2,209.76	.224	10,641	2,202.68	.207	13,509	2,475.65	.184
Butter.....“	7,969	3,161.03	.397	8,781	3,003.10	.342	10,339	3,411.87	.33	10,056	2,644.72	.263
Eggs.....doz.	3,300	869.00	.263	4,251	1,207.28	.284	4,144	969.69	.234	4,608	967.68	.21
Flour.....bbls.	30	318.00	10.60	30	270.00	9.00	37	318.20	8.60	40	362.48	9.062
Bread.....lbs.	40,654	2,235.97	.055	43,392	2,386.56	.055	42,209	2,321.49	.055	34,343	1,717.15	.05
Ice.....tons.	108¾	733.80	6.75	120½	492.84	4.09	140¾	566.98	4.00	180½	627.54	3.48
Sugar.....lbs.	9,687	951.01	.098	10,708	1,060.09	.099	14,161	1,366.53	.096	10,592	982.88	.0928
Tea.....“	621	324.13	.522	1,243	720.94	.58	841	437.32	.52	593	222.96	.376
Milk.....qts.	58,023	4,121.14	.071	71,312	4,635.28	.065	90,584	5,396.80	.0596	97,594	4,879.70	.05
Potatoes.....bush.	591	605.77	1.025	661	609.44	.922	767	656.55	.856	909	915.36	1.007

* For 8 months. † For 4 months.

OFFICERS OF THE INSTITUTION.

1878.

HENRY B. ROGERS, ... *President.*
NATHANIEL THAYER, ... *Vice-President.*
FRANCIS H. PEABODY, ... *Treasurer—40 State Street.*
THOMAS B. HALL, ... *Secretary—75 State Street.*

TRUSTEES.

SAMUEL ELIOT, ... *Chairman—44 Brimmer Street.*
*CHARLES V. BEMIS, ... *Medford, Mass.*
E. FRANCIS BOWDITCH, ... *Framingham, Mass.*
PETER C. BROOKS, JR., ... *7 Arlington Street.*
CHARLES H. DALTON, ... *33 Commonwealth Avenue.*
EDMUND DWIGHT, ... *60 State Street.*
*WILLIAM ENDICOTT, JR., ... *10 Mt. Vernon Street.*
GEORGE S. HALE, ... *39 Court Street.*
*HENRY P. KIDDER, ... *40 State Street.*
CHARLES J. MORRILL, ... *11 Arlington Street.*
ROBERT H. STEVENSON, ... *44 Kilby Street.*
*SAMUEL D. WARREN, ... *67 Mt. Vernon Street.*

BOARD OF CONSULTATION.

EDWARD REYNOLDS, M.D.	D. H. STORER, M.D.
JOHN B. S. JACKSON, M.D.	CHARLES E. WARE, M.D.
HENRY I. BOWDITCH, M.D.	JOHN E. TYLER, M.D.
ALGERNON COOLIDGE, M.D.	

*Appointed by the Governor of the Commonwealth.

OFFICERS OF THE HOSPITAL.

JAMES H. WHITTEMORE, M.D. . . .	<i>Resident Physician.</i>
GEORGE C. SHATTUCK, M.D. . . .	} <i>Visiting Physicians.</i>
FRANCIS MINOT, M.D. . . .	
CALVIN ELLIS, M.D. . . .	
SAMUEL L. ABBOT, M.D. . . .	
BENJAMIN S. SHAW, M.D. . . .	
GEORGE G. TARBELL, M.D. . . .	
HENRY J. BIGELOW, M.D. . . .	} <i>Visiting Surgeons.</i>
SAMUEL CABOT, M.D. . . .	
GEORGE H. GAY, M.D. . . .	
RICHARD M. HODGES, M.D. . . .	
CHARLES B. PORTER, M.D. . . .	
JOHN COLLINS WARREN, M.D. . . .	
DAVID H. HAYDEN, M.D. . . .	} <i>Physicians to Out-Patients.</i>
WILLIAM L. RICHARDSON, M.D. . . .	
EDWARD N. WHITTIER, M.D. . . .	
ELBRIDGE G. CUTLER, M.D. . . .	
F. GORDON MORRILL, M.D. . . .	
FREDERICK C. SHATTUCK, M.D. . . .	
HENRY H. A. BEACH, M.D. . . .	} <i>Surgeons to Out-Patients.</i>
THOMAS B. CURTIS, M.D. . . .	
JOHN HOMANS, M.D. . . .	
JAMES C. WHITE, M.D. . . .	} <i>Physician to Out-Patients with diseases of the Skin.</i>
JAMES J. PUTNAM, M.D. . . .	} <i>Physician to Out-Patients with diseases of the Nervous System.</i>
FREDERICK I. KNIGHT, M.D. . . .	} <i>Physician to Out-Patients with diseases of the Throat.</i>
OLIVER F. WADSWORTH, M.D. . . .	} <i>Ophthalmic Surgeon to Out-Patients.</i>
CHARLES WILSON, D.M.D. . . .	<i>Dental Surgeon.</i>
REGINALD H. FITZ, M.D. . . .	} <i>Microscopist, and Curator of the Pathological Cabinet.</i>
EDWARD S. WOOD, M.D. . . .	<i>Chemist.</i>
HENRY P. QUINCY, M.D. . . .	<i>Artist.</i>

WM. O. MOSELEY, JR., . . . }	<i>Medical House-Pupils, for</i> 1877-78.
JAMES JACKSON MINOT, . }	
JOHN W. ELLIOT, . . . }	<i>Surgical House-Pupils, for</i> 1877-78.
JOHN. W. BRANNAN, . . . }	
WM. C. MASON, ... }	
HENRY L. MORSE, ... }	
MISS G. L. STURTEVANT, ...	<i>Matron.</i>
CHARLES A. CLOUGH, ...	<i>Apothecary.</i>

OFFICERS OF THE McLEAN ASYLUM.

GEORGE F. JELLY, M.D..	<i>Superintendent.</i>
.	<i>1st Assistant Physician.</i>
WILBUR F. SANBORN, M.D.	<i>2nd Assistant Physician.</i>
CHARLES F. DENNY, ...	<i>Medical Student and Apothecary.</i>
WILLIAM C. BAGLEY, ...	<i>Steward.</i>
MRS. SARAH P. RUTHERFORD, ...	<i>Matron.</i>
ALBOURNE F. ABBOTT, . . . }	<i>Supervisors.</i>
MISS LUCIA E. WOODWARD,. }	

STANDING COMMITTEES.

On Finance.

MESSRS. KIDDER AND MORRILL.

On Accounts and Expenditures.

MESSRS. STEVENSON AND BROOKS.

On Free-Beds.

MESSRS. BOWDITCH AND ENDICOTT.

On the Book of Donations.

DR. BEMIS.

On the Warren Fund and Library.

MESSRS. ELIOT AND HALE.

On Repairs.

MESSRS. DALTON, DWIGHT, AND WARREN.

On Admitting Patients.

MESSRS. WARREN AND DWIGHT.

VISITING COMMITTEE.

February and August, .	MESSRS. KIDDER AND STEVENSON.
March and September, .	“ MORRILL AND ENDICOTT.
April and October, . . .	“ DWIGHT AND ELIOT.
May and November, . . .	“ BOWDITCH AND DALTON.
June and December, . . .	“ HALE AND WARREN.
July and January, . . .	“ BEMIS AND BROOKS.

LADIES' VISITING COMMITTEE.

January, . . .	MRS. ROBERT H. STEVENSON, MISS E. C. GRAY.
February, . . .	MISS GRAY, MISS ELIZA GOODWIN, MISS YOUNG.
March, . . .	MISS YOUNG, MISS ELIZA GOODWIN, MISS LOUISA LORING.
April, . . .	MISS LOUISA LORING, MISS SERAFINA LORING.
May, . . .	MISS SERAFINA LORING, MRS. ELIOT.
June, . . .	MRS. ELIOT, MRS. FREDERICK C. SHATTUCK.
July, . . .	MRS. FREDERICK C. SHATTUCK,
October, . . .	MRS. S. D. WARREN.
November, . . .	MRS. S. D. WARREN, MRS. E. ROLLINS MORSE.
December, . . .	MRS. E. ROLLINS MORSE. MRS. ROBERT H. STEVENSON.

SIXTY-FIFTH
ANNUAL REPORT
OF THE
TRUSTEES
OF THE
MASSACHUSETTS
GENERAL HOSPITAL,
1878.

Printed at the expense of the Bowditch History Fund.

BOSTON:
1879.

JAMES F. COTTER & CO., PRINTERS,
14 STATE STREET.

REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL,
For the Year 1878.

THE Committee of the Trustees appointed to prepare the Annual Report of the Board to the Corporation, to whom the Accounts of the Treasurer and the Reports of the other Officers have been referred, respectfully submit the

SIXTY-FIFTH ANNUAL REPORT.

Since the last report, Peter C. Brooks, Jr., Esq. has resigned his seat at the Board of Trustees. The vacancy thus made has been filled by the election of Thornton K. Lothrop, Esq.

Mr. Brooks' resignation having been read, it was

*“Voted—*that the Secretary be requested to express to Mr. Brooks the regret of the Trustees that the resignation should have been deemed necessary in Mr. Brooks' opinion.”

A vacancy has been made at the Board of Consultation by the death of Dr. John E. Tyler. His

death having been announced at the Board of Trustees, it was

“*Voted*—that the Chairman be requested to express to Mrs. Tyler the sincere sympathy of the Board in her bereavement; and their sense of his valuable services to this Institution, so often heretofore felt and expressed.”

Another vacancy has been made at the Board of Consultation by the death of Dr. John B. S. Jackson. The following Resolve is copied from the Records:

“Fourteen years ago, Dr. John B. S. Jackson resigned the office of Visiting Physician to the Hospital which he had held for twenty-five years; and the Trustees at that time, gratefully acknowledged ‘the punctuality, precision, skill and thorough fidelity with which all the requirements of the office had been discharged.’ Before his election to be Visiting Physician, he had held other offices in the Hospital; and in 1868, he was elected to the Board of Consultation, taking the place vacated by the death of his distinguished relative, the late Dr. James Jackson.

“*It is Resolved*—that this Board remembers with respect and gratitude, the various and prolonged services which this eminent Pathologist conspicuous by his enthusiastic devotion to the study of disease, his accurate observation, his careful conclusions, has rendered to the Hospital; and it is ordered that this Minute and Resolve be placed upon the Records.”

The Medical and Surgical Staff remains as last year, except that a vacancy has been made by the death

of Dr. George H. Gay. On the announcement of Dr. Gay's death to the Board, it was

“*Resolved*— that the Trustees of the Massachusetts General Hospital have heard with great sorrow, of the death of Dr. George H. Gay, one of the Surgeons of the Hospital.

“Dr. Gay was elected in December, 1854, to the office which is now made vacant by his death.

“The Trustees desire to express their grateful appreciation of the assiduous, faithful and skilful service which he has given to the Hospital for nearly a quarter of a century.

“It is ordered that this Resolve be placed upon the Records and that a copy of it be sent to the family of the late Dr. Gay.”

At the Asylum, Dr. Frank W. Page has been elected to be First Assistant Physician ; taking the place vacated by the resignation of Dr. Woodbury.

Reference is made to the Report of the Treasurer for a full statement of the financial condition of the Institution. It will be noticed that the annual subscription for free beds is, by about one-third, less than for the previous year.

The accounts of the Treasurer for the year 1878 with the vouchers for all payments by him during the year, have been examined by the Committee and found correct.

The evidences of property held by the Corporation have also been examined and found to correspond with the entries on the Treasurer's books.

The Trustees gratefully acknowledge the following

DONATIONS AND LEGACIES:

A Donation from Mrs. Henry B. Rogers, to found the Eliza Perkins Free Bed.....	\$1,000.00
Bequest of Miss Charlotte Harris, (balance).....	11,330.53
Bequest of Edward Blanchard, (unrestricted)....	3,000.00
Bequest of Mrs. F. W. Lincoln, (in part) one-half for Free Beds; one-half for Female Beneficiaries at the Asylum	30,000.00
Donation of Mr. Frederic Dexter for pictures at the Hospital.....	50.00
Interest on Bequest of Miss Arabella Rice.....	128.74
Donation from Mrs. J. K. Dwight, in memory of Judge T. Bradford Dwight.....	1,000.00
From ninety-three annual Free Bed Subscriptions.	10,350.00
	\$56,859.27

The expenses of the Hospital Department
were \$96,944.01.

There were received from paying patients 11,252.42;

leaving as a charge upon the free bed
subscriptions and the income of the
permanent funds, (\$588.98 of which
were for the library; and for wooden
legs, from the Bowditch fund,) . . . \$85,691.59.

The Report of the Resident Physician describing the
internal administration of the Hospital, is appended.
As will be seen by that report, the average number
of patients during the year was one hundred and sixty-

five ; of whom, the average number of one hundred and forty-five occupied free beds ; being about eighty-eight per cent. of the whole number.

The whole number of persons admitted during the year was one thousand seven hundred and ninety-four ; of whom one hundred and eighty-one were children.

The whole number of out-patients including dental patients, was eighteen thousand seven hundred and forty-four ; being seven hundred and forty more than last year.

During the year, a small addition has been made to the building containing the surgical theatre, for the accommodation of House-Pupils.

The Trustees deem it proper to state that their Rules prescribe that no Autopsy shall be made "in any case when it shall have been expressly prohibited by the patient or by his or her family or friends." It is also provided that "no body shall be removed or interred until twenty-four hours have elapsed after death, except at the express request of the relatives." Returns of deaths are made to the City Registrar, as required by the Statute. The Trustees do not regard their responsibility as ending with the death of a patient ; but as continuing until his remains are delivered to his friends or if there are none at hand, to the City Undertaker.

The Report of the Superintendent of the Asylum is appended. It will be noticed that the number of patients in 1878 has been smaller than in 1877 ; the average cost a little less.

The Trustees continue to appreciate the great kindness of friends who have contributed to the comfort and the amusements of the patients in both Institutions.

An Act was passed by the Legislature of 1877-'78 of which the following is a copy :

CHAPTER 214.

An Act to amend chapter eleven of the General Statutes, relating to the real estate of literary, benevolent, charitable and scientific institutions.

Be it enacted by the Senate and House of Representatives in General Court assembled and by the authority of the same, as follows :—

SECTION 1. The real estate belonging to such institutions as are mentioned in the third division of section five of chapter eleven of the General Statutes, purchased with a view of removal thereto, shall not be exempt from taxation for a longer period than two years until such removal takes place.

SECT. 2. This act shall take effect upon its passage.

Approved May 3, 1878.

Under the provisions of this Act, the land at Belmont bought for a site for the proposed new Asylum, may in the future, be taxed. The Trustees have been of opinion that the rapid and general decrease in the value of real property has made it inexpedient to sell immediately, the present land and buildings in Somerville, on the proceeds from which they have relied in part, for a fund for the proposed new

buildings in Belmont; and for a similar reason, the general financial depression, they have hitherto been unwilling, though their needs are very urgent, to appeal to the liberality of the friends of the Asylum for contributions of funds to enable them at once, to construct the buildings proposed. It is hoped that this law may yet be repealed; or at least, modified as to the time when it shall have effect. Practically, the burden of the proposed tax will fall most heavily on those least able to bear it; for the Trustees carefully apply the income of such funds as they can devote to the purpose, to the reduction of the expenses of the patients who are unable to pay the full cost of their maintenance at the Asylum; and the power to do this will be diminished by just the amount of the proposed tax.

The Asylum continues to be administered in the interest of its patients alone. They are admitted by a Special Committee who are directed by the Rules, to "require a certificate that the person whose admission is requested, is insane; and also a statement of such facts as the law prescribes;" but "no inebriates shall be admitted except by the express order of the Board of Trustees." A Visiting Committee of two Trustees visit the Asylum once a week and "see or require a satisfactory account of all the patients;" with the power to "discharge patients at their discretion." No patient in a condition to leave the Asylum can be detained except by an error of judgment on the part of the Trustees or their representatives; and in such

a case, no hindrance is offered to an appeal to the proper judicial authority in behalf of the patient. The Trustees have neither the wish nor the right to treat any but the Insane as patients of the Asylum.

All of which — as amended and adopted by the Trustees, as the Annual Report,—is

respectfully submitted :

CHARLES V. BEMIS, }
T. K. LOTHROP, } *Committee.*

{ MASSACHUSETTS GENERAL HOSPITAL, }
Boston, February 5th, 1879. }

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

For the Year, 1878.

To the Board of Trustees :

GENTLEMEN :—

THE year 1878 has been an uneventful one in our financial history, and our condition at its close is satisfactory.

I beg to submit the following particulars.

The income from investments has been:—

From Annuities Receivable.....	\$12,121.90
“ City of Boston Bonds.....	1,929.61
“ Mass. Hospital Life Ins. Co. Stock..	5,000.00
“ Railroad Bonds.....	9,090.51
“ Railroad Stocks.....	1,220.00
“ United States 5-20 Bonds.....	280.14
“ Manufacturing Stocks.....	2,580.00
“ Bank Stocks.....	1,709.38
“ Productive Real Estate.....	7,191.02
“ United States 4 per cent. Bonds.....	20.00
“ Redman Real Estate.....	9,121.97
“ Notes Receivable.....	19,089.01
“ Other Interest Received.....	235.33
	\$69,588.87
Less Waltham Land.....	340.48
	\$69,248.39

Which has been distributed as follows:—

(See Inc. & Exp. acc't.)	To Redman Fund.....	\$23,875.79
	“ Warren Prize Fund.....	138.70
	“ Bowditch History Fund.....	120.63
(See Table 5.)	“ Wooden Leg Fund.....	301.57
	“ Redman Annuities.....	936.00
	“ Clara Barton Annuity.....	197.26
	“ Surgical Instrument Fund.....	75.39
(See Table 7.)	“ Amusement Fund.....	603.15
(See Table 2.)	“ Free Bed Funds, for use.....\$24,215.19 for Joy Annuities 700.00	24,915.19
(See Table 7.)	“ Beneficiaries at Asylum Funds.....	4,507.50
	“ Warren Library Fund.....	60.31
(See Table 4.)	“ Treadwell Library Fund.....	301.57
(See Table 7.)	“ $\frac{1}{2}$ Lincoln Fund.....	4,483.95
	“ Training School Fund.....	206.99
(See Inc. & Exp. acc't.)	“ Funds with Income Unrestricted.....	2,412.59
(See Inc. & Exp. acc't.)	“ General Fund.....	6,111.80
		\$69,248.39
	The Income for 1877, was.....	\$49,005.72
	The Income for 1878, was.....	69,248.39

THE INCOME AND EXPENSE ACCOUNT is as follows :

(See Table 1.)	Expenses of the Hospital Department.....	\$96,944.01
(See Table 6.)	Expenses of the Asylum Department.....	136,394.36
	Publishing Trustees Report for 1877, at the expense of the Bowditch History Fund.....	332.21
	Insurance.....	1,670.00
		\$235,340.58

INCOME.—FOR HOSPITAL DEPARTMENT.

(See Table 2.)	Income of Free Bed Funds...	\$24,215.19
(See Table 4.)	Income of Treadwell Library Funds.....	301.57
(See Table 3.)	Donations from 93 Free Bed Subscribers.....	10,350.00
	Donation for Pictures.....	50.00
(See Table 5.)	Income of Wooden Leg Fund.	200.00
	Net amount charged to patients,	13,427.40
	Amounts carried forward.....	\$48,544.16
		\$235,340.58

Amounts brought forward.....\$48,544.16 \$235,340.58

FOR ASYLUM DEPARTMENT.

(See Table 7.)	Income of Funds for Beneficiaries.....	\$4,507.50
(See Table 7.)	Income of Funds for Female Beneficiaries.....	4,483.95
(See Table 7.)	Income of Amusement Fund.	603.15
	Net amount charged patients.	142,146.06
		<u>\$151,740.66</u>

FOR SUNDRY PURPOSES.

Income of Bowditch History Fund.....	\$ 332.21
Income of Redman Fund applicable to any purpose of the Institution except the erection and repair of buildings.....	23,875.79
Income of Funds, applicable without restrictions	8,524.39
	<u>32,732.39</u>
	<u>233,017.21</u>
Balance drawn from the General Fund.....	<u>\$2,323.37</u>

TABLE 1.

EXPENSES OF THE HOSPITAL DEPARTMENT.

For Stores.....	\$32,657.84
Gas and Oil.....	2,195.56
Water.....	1,506.72
Wages.....	23,326.86
Medicine.....	2,628.98
Furniture.....	5,180.88
Surgical Instruments.....	1,523.41
Stationery.....	375.18
Wines and Liquors.....	1,665.39
Repairs.....	15,151.42
Library.....	388.98
Salaries.....	4,550.00
$\frac{1}{2}$ General Expenses.....	921.70
Fuel.....	4,740.03
Wooden Legs.....	200.00
	<u>\$97,012.95</u>
Less Contingencies.....	68.94
	<u>\$96,944.01</u>

These expenditures have been for account of:—

Library.....	\$ 388.98
Wooden Legs.....	200.00
1,431 Free Patients, for 7,553 weeks.....	85,102.61
363 Paying Patients, for 1,014 weeks.....	11,252.42
	\$96,944.01

The average number of patients has been in 1877, 164

“ “ “ “ “ 1878, 164 $\frac{3}{4}$

The average cost per week has been, in 1877,

8.844 weeks \$9.47

The average cost per week has been, in 1878,

8.567 weeks 9.87

The total expenses have been in 1877, . . \$83,790.89

The total expenses have been in 1878, . . 96,944.01

Of this increase about \$12,000 are for alterations and improvements in the buildings commenced in 1877, all of which have been charged to repairs.

TABLE 2.

FREE BEDS ACCOUNT.

The amount paid for account of free patients has been, ... \$85,102.61

The amount received for them has been:

From Income Free Bed Funds, \$24,215.19

From 93 Subscribers for this

object, ... 10,350.00

34,565.19

The deficiency has been drawn from

the General Fund, ... \$50,537.42

TABLE 3.

SUBSCRIBERS FOR FREE BEDS.

J. & J. R. Coolidge.....\$100	<i>Amount brought up.....</i> \$5,700
Theo. Lyman.....100	R. C. Greenleaf.....100
Wm. Amory.....100	Henry Woods.....100
Fitchburg Railroad Co... ..100	Samuel Johnson.....100
J. C. Gray.....100	Wm. Endicott, Jr.....100
Miss Mary Wigglesworth.....200	Mrs. Charlotte A. Johnson.....100
Miss Anne Wigglesworth.....200	Geo. A. Gardner.....100
Union Railroad Co.....100	Miss A. W. Davis.....100
Boston and Providence Railroad Co100	Geo. W. Wales.....100
Miss Mary Pratt.....100	J. L. Bremer.....100
Geo. Higginson.....100	Mrs. G. H. Shaw.....100
T. Jefferson Coolidge.....100	Benj. Sewall.....100
Miss Jane Welles.....200	Dr. C. E. Ware.....100
H. P. Kidder 200	Geo. Dexter.....200
F. H. Peabody.....100	F. R. Sears.....100
Boston and Maine Railroad Co...100	Mrs. Samuel Cabot.....100
S. D. Warren.....100	S. R. Payson.....100
Mrs. Gorham Brooks.....100	Henry B. Rogers.....100
James L. Little.....100	Dr. Edward Wigglesworth.....100
Shepherd Brooks.....100	Mrs. Edward Wigglesworth.....100
Henry S. & Miss Hovey.....100	Joseph Sawyer.....100
Miss C. A. Brewer... ..100	Samuel Eliot.....100
W. W. Tucker.....100	C. J. Morrill.....100
J. G. Cushing.....100	Geo. D. Howe.....100
Mrs. Anna C. Lodge.....100	J. Huntington Wolcott..... 50
Moses Williams.....100	Henry S. Shaw.....100
Miss Madeleine C. Mixter..... } 100	Amory A. Lawrence.....100
Miss Helen K. Mixter..... } 100	J. Amory Lowell.....100
J. B. Glover.....100	W. O. Grover.....100
P. C. Brooks, Jr.....100	C. H. Minot..... ..100
J. L. Gardner, Jr.....100	Eastern Railroad Co.....100
Peter C. Brooks.....100	T. G. Appleton.....100
Miss Eunice Hooper.....100	Thos. N. Hart.....100
Massachusetts Humane Society..200	R. C. Winthrop.....100
Mrs. N. I. Bowditch.....200	Mrs. Gardner Brewer.....100
C. H. Dalton.....100	Mrs. Caroline Merriam.....100
Ozias Goodwin.....100	Chas. Merriam.....100
Miss Eliza Goodwin.....100	Martin Brimmer.....100
Mrs. L. G. Wadsworth.....100	Miss Ida M. Mason.....100
Nathaniel Thayer.... ..500	Miss Sarah B. Fay.....100
Henry Saltonstall.....100	Jas. Parker.....100
H. H. Fay.....100	W. D. Pickman.....100
Otis E. Weld.....100	John R. Hall.....100
F. Gordon Dexter.....100	W. R. Robeson.....100
W. Powell Mason.....100	J. G. Kidder.....100
Thos. D. Quincy.....100	Mrs. Mary P. Cary.....100
Greely S. Curtis.....100	Mrs. Anne L. Lawrence.....100
Chas. A. Welch 100	
<i>Amount carried up.....</i> 5,700	<u>\$10,350</u>

Total Free Bed Subscriptions (118) in 1877,	\$15,450.00
“ “ “ (93) “ 1878,	10,350.00

TABLE 4.

LIBRARY ACCOUNT.

The amount paid for the Treadwell Library has been, ...	\$388.98
The amount received has been :	
Income of the Treadwell Library Fund, .	301.57
The deficiency has been drawn from the	
General Fund, ...	\$87.41

TABLE 5.

WOODEN LEGS ACCOUNT.

The amount received for this purpose has been :	
Income of the Wooden Leg Fund, . . .	\$301.57
The amount expended for artificial limbs	
has been, ...	200.00
The surplus is credited the fund, . . .	\$101.57

TABLE 6.

EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores.....	\$52,086.27
Soap and Starch.....	1,045.70
Fuel.....	5,769.43
Stationery.....	414.94
Medicine and Liquors.....	3,150.69
Contingencies.....	1,985.88
Furniture	6,606.28
Repairs.....	7,846.70
Amount carried forward.....	\$78,905.89

<i>Amount brought forward</i>	\$78,905.89
For Diversions.....	8,239.93
Water and Ice.....	2,958.44
Lights.....	5,695.42
Wages.....	31,368.81
Salaries.....	8,004.17
½ General Expenses.....	921.70
Library.....	300.00
	\$136,394.36

These expenditures have been for account of :

Patients paying cost and more.....	\$43,466.73
“ “ less than cost	92,927.63
	\$136,394.36

The average number of patients has been in 1877,..175

“ “ “ “ “ 1878,..168

The average cost per week has been in 1877,...\$15.66

“ “ “ “ “ 1878,... 15.55

The total expenses have been in 1877,... \$143,148.94

“ “ “ “ 1878,... 136,394.36

TABLE 7.

BENEFICIARIES AT ASYLUM.

The amount expended for patients at the Asylum who have paid less than cost has been :

\$92,927.63

The amounts received have been :

From patients 5,953 1-7 weeks' board.....	\$53,119.32	
“ Income of Funds for Beneficiaries	4,507.50	
“ “ “ “ “ Female Beneficiaries...	4,483.95	
“ “ “ Amusement Fund.....	603.15	
		62,713.92

The deficiency has been drawn from the General Fund..... \$30,213.71

PROPERTY ON HAND BELONGING TO THE CORPORATION.

Balance on hand, December 31st, 1877.

Belonging to the General Fund.....	\$1,079,803.67	
" " " Restricted Funds.....	1,101,060.00	
To pay Floating Debt.....	15,000.00	
		\$2,195,863.67

Add to this amounts received in 1878.

(See Table 9.) Balance of entries to General Fund...	\$20,525.27	
(See Table 10.) " " " " Restricted Funds,	29,373.50	
Increase of Floating Debt,(since paid.)	11,952.27	
Sundries in suspense.....	91.33	
		61,942.37

Balance December 31st, 1878.....		\$2,257,806.04
----------------------------------	-------	----------------

And invested as follows:—

INVESTMENTS PRODUCING NO INCOME.

Asylum.—Land and Buildings occupied for Asylum..	\$385,368.98	
Land in Belmont.....	82,562.67	
Steward's balance, consisting of uncollected		
board bills.....	\$35,245.53	
Cash	6,397.74	
		41,643.27
		\$509,574.92
Hospital.—Land and Buildings occupied for Hospital,	\$485,472.73	
Steward's balance	2,062.44	
		487,535.17
Sundries.—Land in Waltham.....	\$15,651.86	
Cash	4,345.84	
Memorandum of expectancies.....	8.00	
		20,005.70
Amount carried forward		\$1,017,115.79

Amount brought forward..... \$1,017,115.79

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Insurance Co.....	\$263,000.00
500 Shares Mass. Hospital Life Insurance Co.....	50,000.00
\$35,000 City of Boston Bonds	35,000.00
\$21,000 Eastern Railroad Bonds.....	10,500.00
\$1,000 Kansas City and Cameron Railroad Bonds...	1,000.00
\$5,000 Boston and Lowell Railroad Bonds.....	5,000.00
\$5,000 Boston and Albany Railroad Bonds.....	5,000.00
\$100,000 Chicago, Burlington and Quincy R. R. 7s...	100,000.00
\$11,000 " " " " 5s...	9,900.00
61 Shares Boston and Lowell Railroad Co.....	27,697.24
\$4,600 United States 5-20 Bonds.....	4,600.00
\$1,000 " " 4 per cent. Bonds.....	1,000.00
14 Shares Merrimack Manufacturing Co.....	14,840.00
1 " Appleton " "	1,000.00
9 " Amoskeag " "	9,000.00
9 " Stark Mills	7,745.00
25 " Great Falls Manufacturing Co.....	2,500.00
5 " Boston " "	5,000.00
100 " National Union Bank.....	10,378.50
66 " Tremont National Bank.....	6,693.75
50 " Old Boston " "	3,000.00
25 " Suffolk " "	3,200.00
Land and Store 17 Blackstone Street.....	13,000.00
" " " 168 Washington Street.....	35,273.10
" " House 61 Dartmouth Street.....	10,000.00
Hospital Wharf.....	15,000.00
Redman Mansion Estate, Washington Street.....	61,000.00
Redman Hall Estate, Washington Street.....	66,000.00
Land 496 Washington Street	57,000.00
Land and Houses, Chambers Street.....	26,500.00
Notes secured by Mortgage	359,847.66
\$20,000 Notes of Phila., Wilmington and Balt. R.R.:	20,650.00
\$365 Scrip Delaware Mutual Insurance Co.....	365.00
	\$1,240,690.25
Total footing of the Trial Balance, December 31st, 1878.....	\$2,257,806.04

TABLE 8.
THE BOWDITCH HISTORY FUND.

Balance, December 31st, 1877.....	{ Principal, \$2,000.00 Income. . 2,426.40	
		\$4,426.40
Amount of income expended.....	\$332.21	
Amount of income received.....	120.63	
		211.58
Balance, December 31st, 1878.....	{ Principal, \$2,000.00 Income. . 2,214.82	
		\$4,214.82

TABLE 9.
THE GENERAL FUND.

Balance, December 31st, 1877.....	\$1,079,803.67
Add $\frac{1}{3}$ profits Mass. Hospital Life Insurance Co.....	\$10,000.00
Balance, Bequest of Miss Charlotte Harris.....	11,330.53
Bequest, Edward Blanchard.....	3,000.00
Premium on Bonds Sold.....	22.50
	\$24,353.03
Less Loss on Mortgages.....	\$1,504.39
Less Deficiency, credited Income and Expense 2,323.37	
	3,827.76
	20,525.27
Balance, December 31st, 1878.....	
	\$1,100,328.94

TABLE 10.
THE RESTRICTED FUNDS.

Balance, December 31st, 1877.....	{ Principal. \$1,097,397.75 Income ... 3,662.25	
		\$1,101,060.00
Add amounts received:		
Donation, Mrs. H. B. Rogers.....	\$ 1,000 00	
Part of Bequest of Mrs. F. W. Lincoln.....	30,000.00	
Donation, Mrs. J. K. Dwight.....	1,000.00	
	\$32,000.00	
Excess of Income and Principal drawn.....	2,626.50	
		29,373.50
Balance, December 31st, 1878.....		\$1,130,433.50
of which is Principal.....	\$1,126,739.31	
Income.....	3,694.19	
	\$1,130,433.50	

The Restricted Funds now consist of:

INCOME DEVOTED TO FREE BEDS.

The Joy Fund, being a bequest from Miss Nabby Joy.....	\$20,000.00
Belknap Fund, being a bequest from Jeremiah Belknap.....	10,000.00
Wm. Phillips Fund, being a bequest from Wm. Phillips.....	5,000.00
Williams Fund, being a bequest from John D. Williams of estate No. 17 Blackstone Street.....	13,000.00
Bromfield Fund, being half of a bequest from John Bromfield,	20,000.00
Miss Townsend Fund, being a donation from the Executors of the will of Miss Mary P. Townsend.....	11,486.50
Brimmer Fund, being a bequest from Miss Mary Ann Brimmer,	5,000.00
Wilder Fund, being a bequest from Chas. W. Wilder.....	12,000.00
Sever Fund, being a bequest from Miss Martha Sever.....	500.00
Thompson Fund, being a bequest from S. B. Thompson.....	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker..	3,312.37
Davis Fund, being a bequest from Mrs Eleanor Davis.....	900.00
Loring Fund, bequest from Abigail Loring.....	5,000.00
Nichols Fund, being a bequest from B. R. Nichols.....	6,000.00
Gray Fund, being a donation from John C. Gray.....	1,000.00
Dowse Fund, being a bequest from Thomas Dowse.....	5,000.00
Todd Fund, being a bequest from Henry Todd.....	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips.....	10,000.00
Greene Fund, being a bequest from Benj. D. Greene.....	5,000.00
Percival Fund, being a bequest from John Percival.....	950.00
Pickens Fund, being a bequest from John Pickens.....	1,676.75
Treadwell Fund, being part of a bequest from J. G. Treadwell,	38,703.91
Raymond Fund, being a bequest from E. A. Raymond.....	2,820.00
Harris Fund, being part of a bequest from Chas. Harris.....	1,000.00
Mason Fund, being a bequest from Wm. P. Mason.....	9,400.00
Sawyer Fund, being part of a bequest from M. P. Sawyer....	7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner...	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed.....	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed.....	5,233.92
McGregor Fund, being half of a donation and bequest from James McGregor.....	7,500.00
Miss Rice Fund, being a bequest from Miss Arabella Rice....	5,000.00
Templeton Fund, being half of a bequest from John Templeton,	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers,	1,177.50
Amount carried forward.....	\$245,160.95

<i>Amount brought forward</i>	\$245,160.95
The Beebe Fund, being a bequest from J. M. Beebe.....	50,000.00
Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln,	80,000.00
Blanchard Fund, being a bequest from Mrs. M. B. Blanchard,	4,000.00
Geo. Gardner Fund, being a donation from Geo. Gardner....	1,000.00
Hemenway Fund, being a donation from the Executors of the will of Augustus Hemenway.....	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup,	500.00
Tufts Fund, being a bequest from Quincy Tufts.....	10,000.00
Read Fund, being half of a bequest from Jas. Read.....	1,000.00
Parker Fund, being a bequest from John Parker, Jr.....	10,000.00
Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw.....	5,500.00
Eliza Perkins Fund, being a donation from Mrs. H. B. Rogers,	1,000.00
Dwight Fund, being a donation from Mrs. T. Bradford Dwight,	1,000.00
	\$429,160.95

Income devoted to Beneficiaries at Asylum :

The Bromfield Fund, being half of a bequest from John Bromfield.....	\$20,000 00
Read Fund, being half of a bequest from Jas. Read,	1,000.00
Appleton Fund, \$10,010 being a bequest from Sam'l Appleton, 20,000 being a donation from Wm. Appleton,	30,010.00
McGregor Fund, being half of a donation and bequest from Jas. McGregor.....	7,500.00
Austin Fund, being part of a bequest from Mrs. Agnes Austin.....	5,000.00
Kittredge Fund, being a bequest from Rufus Kittredge.....	5,500.00
Templeton Fund, being half of a bequest from John Templeton.....	5,000.00
Cabot Fund, being a donation from Dr. Samuel Cabot.....	722.85
	74,732.85

Income devoted to Female Beneficiaries at Asylum :

The Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln,	80,000.00
<i>Amount carried forward</i>	\$583,893.80

Amount brought forward..... \$583,893.80

Income unrestricted:

The Waldo Fund, being a bequest from Daniel Waldo..... 40,000.00

Income and Principal devoted to the Training School for Nurses:

The Hemenway Fund being a donation from the Executors of the
will of Augustus Hemenway..... 2,341.56

Income devoted to any purpose except buildings:

The Redman Fund, being a bequest from John Redman..... 455,113.34

Income devoted to a Triennial Prize:

The Warren Prize Fund, being a bequest from Dr. J. M. Warren, 2,299.61

Income devoted to the Library:

The Treadwell Library Fund, being part of a bequest from
J. G. Treadwell..... 5,000.00

Income devoted to Books for Patients:

The Warren Library Fund, being a donation from Dr. J. C. Warren, 1,000.00

Income and Principal devoted to the publica- tion of a History of the Hospital:

The Bowditch History Fund, being a bequest from N. I. Bowditch, 2,000.00

Income devoted to Amusements at the Asylum:

The Amusement Fund, \$5,000 being a bequest from Miss Mary
Louisa Shaw.
5,000 being a donation from Mrs. Quincy
A. Shaw and other Ladies.... 10,000.00

Income devoted to Special Surgical Instru- ments:

The Surgical Instrument Fund, being a donation from Dr. H. J. Bigelow, 1,250 00

Amount carried forward..... \$1,162,898.31

Amount brought forward..... \$1,102,898.31

The Wooden Leg Fund :

Being a bequest from N. I. Bowditch.....	5,000.00
Clara Barton Annuity.....	3,241.00
Redman Annuities.....	15,600.00
	\$1,126,739.31

Add unused Income at credit of:

The Bowditch History Fund.....	\$2,214.82
Warren Prize Fund.....	264.32
Warren Library Fund.....	108.91
Wooden Leg Fund.....	374.70
Surgical Instrument Fund.....	731.44
	3,694.19
	\$1,130,433.50

Respectfully Submitted,

F. H. PEABODY,
Treasurer.

Boston, January 1, 1879.

*Table of the Expenses of the Hospital and Asylum
for Seventeen years—1862 to 1878.*

ORDINARY EXPENSES.

Year.	Cost of Paying Patients.	Cost of Free Patients.	Other Charities.	Total Expenses of	
	Hospital.	Hospital.	Hospital.	Hospital.	Asylum.
1862	\$6,628.65	\$35,072.01	\$414.15	\$42,114.81	\$71,823.46
1863	6,151.27	40,575.14	695.30	47,421.71	69,300.63
1864	10,224.81	49,286.53	648.21	60,159.55	101,484.38
1865	23,119.62	34,131.83	717.35	57,968.80	120,885.84
1866	30,086.08	37,538.12	1,162.60	68,786.80	126,015.83
1867	26,086.67	33,758.02	1,164.53	61,009.22	133,844.14
1868	23,663.50	42,481.71	1,419.26	67,564.47	142,535.36
1869	20,128.86	40,736.44	1,373.30	62,238.60	138,132.02
1870	15,844.35	46,087.42	883.05	62,814.82	134,339.63
1871	15,266.51	47,126.12	1,133.74	63,526.37	146,191.23
1872	12,664.70	56,537.74	1,497.86	70,700.30	153,327.60
1873	16,681.66	69,109.97	2,135.29	87,926.92	165,023.79
1874	14,198.41	64,266.27	2,634.60	81,099.28	161,934.11
1875	10,677.72	71,447.23	1,761.59	83,886.54	165,660.47
1876	11,344.58	82,033.60	1,312.94	94,691.12	164,973.80
1877	10,833.10	72,678.63	279.16	83,790.89	143,148.94
1878	11,252.42	85,102.61	588.98	96,944.01	136,394.36

Year.	Average cost per week per Patient.		Cost over Board.	
	Hospital.	Asylum.	Hospital.	Asylum.
1862	\$6.04	\$7.27	\$36,260.92	\$6,640.81
1863	6.66	6.98	41,109.46	2,170.56
1864	8.38	9.76	52,445.01	4,523.85
1865	9.86	12.49	43,121.53	9,507.86
1866	13.88	12.30	53,809.36	558.19
1867	11.28	13.84	44,291.54	.....
1868	12.74	16.51	52,893.02	14,642.07
1869	10.14	14.21	48,811.90	.....
1870	10.05	13.83	50,811.01	.....
1871	9.96	15.80	52,447.68	9,996.88
1872	10.10	16.93	59,547.91	14,917.57
1873	10.29	19.23	72,435.94	26,404.27
1874	10.13	19.59	67,548.81	2,750.66
1875	9.72	21.07	71,989.93	11,872.47
1876	9.41	19.72	82,027.86	13,019.51
1877	9.47	15.66	72,957.79	.....
1878	9.87	15.55	83,516.61	.....
17 years			\$975,612.28	\$117,004.70

REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1878.

Number of Patients in the Hospital, January 1st, 1878.
Paying, 11: : : : Free, 145. : : : Total, 156.

Admitted from January 1st, 1878, to January 1st, 1879.			
	Males.	Females.	Total.
Patients paying board.....	209	114	323
“ “ “ part of the time... 26	26	12	38
“ entirely free..... 859	859	574	1433
	1094	700	1794

		Medical.	Surgical.
Male.....(Boys 116)	116	370	724
Female.....(Girls 65)	65	343	357
		713	1081

Of these 1 paid \$70.00 per week; 1 paid \$49.00; 38 paid \$35.00; 1 paid \$28.00; 35 paid \$21.00; 1 paid \$17.50; 4 paid \$14.00; 20 paid \$10.50; 15 paid \$10.00; 203 paid \$7.00; 2 paid \$6.00; 23 paid \$5.00; 15 paid \$4.50; 2 paid \$4.00.

Whole number of patients treated during the year: paying, 334; paying a part of the time, 38; free, 1,578;—total, 1,950.

Discharged during the Year.					
	Medical.	Surgical.	Males.	Females.	Total.
Well.....	276	680	571	385	956
Much relieved.....	136	113	146	103	249
Relieved.....	153	103	151	105	256
Not relieved	39	20	30	29	59
Not treated	32	67	50	49	99
Dead.....	66	68	94	40	134
Insane and eloped...	8	31	30	9	39
	710	1082	1072	720	1792

Number of Patients remaining December 31st, 1878.

Males.....95	Females..... 63	Total.....158
Paying.....17	Free..... 141	Total.....158
Medical....62	Surgical..... 96	Total.....158

Proportion of deaths to the whole number of results, 7.47 per cent.

Number of patients received on account of accidents, 200.

The greatest number of paying patients at any one time, was 34 ; in private rooms, 9 ; the greatest number of free patients, 170 ; the greatest total was 187. The least number of paying patients at any one time, 10 ; in private rooms, 1 ; the least free, 116 ; the least total, 132. The proportion of ward beds occupied by free patients, was 83 per cent. ; by paying patients, 17 per cent. ; about 20 per cent. of the paying patients occupied private rooms.

The average number of patients was 165 ; males, 99 ; females, 66.

The average number of paying patients was $19\frac{1}{2}$; $14\frac{1}{4}$ Americans; $5\frac{1}{4}$ foreigners.

The average number in private rooms was 4.30.

The average number of free patients was 145; Americans 72; foreigners 73.

The average time of paying patients was 2.80 weeks, and that of free patients, 5.27.

Residence.	
Boston.....	830
Massachusetts, (excepting Boston,)	836
Maine.....	27
New Hampshire and Ver- mont.....	52
Rhode Island and Con- necticut.....	15
Other States.....	12
British Provinces.....	22

Birthplace.	
Boston.....	155
Massachusetts, (excepting Boston,)	447
Maine.....	123
New Hampshire.....	75
Vermont.....	22
Rhode Island and Con- necticut.....	27
New York.....	43
Southern and Western States.....	54
British Provinces.....	147
Great Britain.....	117
Ireland.....	498
Germany.....	33
Norway and Sweden....	22
France.....	7
Western Islands.....	9
Belgium and Holland...	1
Italy.....	3
Switzerland.....	2
Other places.....	9
Total Americans.....	946
Total Foreigners.....	848

Occupation.			
Males.	Paying.	Free.	Partial Payment.
Mechanics.....	46	131	11
Laborers.....	23	420	6
Farmers.....	17	30	..
Minors.....	17	98	4
Seamen.....	11	37	3
Clerks.....	16	30	..
Teamsters.....	2	17	..
Traders.....	24	24	1
Servants.....	1	43	..
Lawyers.....	5	..	..
Clergymen.....	..	1	..
Physicians.....	2	..	..
Merchants.....	16	3	..
Students.....	8	5	..
Other Professions.....	21	20	1
	209	859	26

Total Males, 1,094. Of these 52 were in private rooms.

Females.	Paying.	Free.	Partial Payment.
Domestics.....	16	264	3
Minors.....	18	49	3
Wives.....	52	148	3
Widows.....	12	25	..
Seamstresses.....	2	32	..
Spinsters.....	13	18	..
Operatives.....	1	19	1
Teachers.....	..	4	..
Clerks.....	..	1	1
Nurses.....	..	14	1
	114	574	12

Total Females, 700. Of these 22 were in private rooms.

Eighteen and one-half per cent. of the free patients were female domestics; twenty-nine per cent. were laborers; nine per cent. were mechanics and ten per cent. were minors.

	Admission	Refused.	
Phthisis, (Consumption).	89	Paralysis	24
Syphilis	21	Epilepsy	10
Chronic Ulcers	35	Cancer	4
Scrofula and Abscesses	..	Uterine	28
Insanity and Delirium		Injuries	9
Tremens	4	Of Skin	7
Hip and Spine	29	Contagious	28
Debility and Senility	25	Other Diseases	138
Chronic Rheumatism	30		—
Total			481

Males	260	American	262
Females	221	Foreign	219

Residents of Boston	234
“ “ Massachusetts	209
“ “ Other places	38

Out-patients.

Number of new patients.....		18,744
Men.....	6,580	Women.....8,290
		Children.....3,874
Americans.....	11,117	Foreigners.....7,627
Residents of Boston...	12,337	Of other places.....6,407

Medical Department for Women.....	3,477
“ “ Men and Children.....	3,262
Surgical Department.....	4,075
Ophthalmic “	412
Dental “	4,817
Department for Diseases of the Skin.....	1,183
“ “ “ Nervous System.....	456
“ “ “ Throat.....	1,062
Total Attendance.....	37,124
Average daily attendance.....	122

Of the surgical cases, there were :

Fractures and Dislocations.283	Felons..... 98
Wounds.....479	Tumors.....177
Sprains and other Injuries.161	Diseases of Hip and Spine.119
Abscesses.....287	Diseases of Joints.....187
Ulcers.....156	Genito-Urinary.....464
Hernia..... 97	Club-foot..... 21
Miscellaneous.....	1,362

Of the Dental patients, 912 had 1,376 teeth filled ; 3,746 had 5,899 teeth extracted.

During the year new rooms for the House Pupils have been built over the Recovery Rooms of the Operating Theatre. The Jackson Ward has been painted, tinted and refurnished. The corridors and halls throughout the Hospital have been either painted or whitened.

The Hospital has, as in years past, been most generously remembered by its friends, in gifts and donations of various kinds for the patients, which have added much to their comfort and pleasure.

The Young Men's Christian Union resumed the patients' drives with the warmer weather, and have furnished through the season seventy-six drives, taking out two hundred and seventy-six patients.

To all, who have in any way aided us, we return our most sincere thanks.

Respectfully submitted,

JAMES H. WHITTEMORE,
Resident Physician.

TO THE BOARD OF TRUSTEES, }
Boston, January 1st, 1879. }

THE AMBULANCE

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

Accompanied by a Medical Officer, will be despatched to any point north of Dover and Berkeley Streets, for the conveyance of cases of *accident*, or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a Physician, the Police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE, M. D.,

Resident Physician.

Mass. Gen. Hospital, Blossom St.

SIXTY-FIRST ANNUAL REPORT
OF THE
SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,
TO THE
TRUSTEES OF THE MASS. GENERAL HOSPITAL.

JANUARY 1, 1879.

To the Trustees of the Massachusetts General Hospital,

GENTLEMEN,—

During the year two hundred and thirty-eight cases—one hundred and eleven men and one hundred and twenty-seven women—have been under treatment in the Asylum.

Sixty-three—thirty-two men and thirty-one women have been *admitted*.

Eighty-four—forty-three men and forty-one women have been *discharged*, and the number remaining is one hundred and fifty-four—sixty-eight men and eighty-six women—twenty-one less than on the 1st of January, 1878.

The average number of patients was one hundred and sixty-eight.

Of those admitted, forty-three were recent and apparently curable cases, and twenty were thought chronic or incurable at the time of admission.

There were forty-seven less admissions, nineteen less discharges and forty less persons under treatment than during the year 1877.

The decrease in the number of admissions is due, in part at least, to the opening of the new State Hospitals at Worcester and Danvers.

Twenty of those discharged—eleven men and nine women—were transferred to other Hospitals; fourteen—eight men and six women—to Danvers; two men and one woman to Worcester; one woman to the Butler Hospital at Providence; one woman to a Hospital in Canada, and one man to a Hospital in Kentucky.

Six of those discharged—one man and five women—were *recovered*.

Thirteen—seven men and six women were *much improved*.

Twenty-six—ten men and sixteen women—were *improved*.

Twenty-six—seventeen men and nine women—were *not improved*.

Twelve—seven men and five women—have *died*.

One man remained too short a time to arrive at any result from treatment.

Two of the deaths were from the exhaustion of Acute Melancholia; one from the exhaustion of Acute Mania; one from Acute Mania and Pneumonia; one from Senile Dementia; one from Senile Dementia and Apoplexy; one from Pulmonary Embolism; one from Organic Brain Disease with Effusion; one from Aneurism of the Aorta; one from Valvular Disease of the Heart; one from Cancer and Acute Bronchitis; and one from Suicide.

The small number of actual recoveries, I think, is owing to two reasons: the unfavorable character of the

cases admitted, and often, to their premature removal from the Asylum; in some instances, on account of expense, but in others, to satisfy a restlessness and a desire for change on the part of the patients or their friends.

I think that no one can examine, carefully, the statistics published by the various Hospitals in this country, and note the diminished percentage of reported recoveries, without being convinced that this diminution must be owing to a change in the curability of the cases themselves; from alteration in the constitution, habits of life and the ways of business of our people, and, very often, to too long delay in being placed under proper treatment, rather than to the peculiarities of temperament in those making up the statistics.

As in previous years, many of those discharged as "much improved" and "improved," have been restored to their homes and to comparative health and usefulness.

While we can but regret that the year has been productive of no greater results, I believe that the Asylum has not been unsuccessful in the broad field of its work, the amelioration of the condition, and the proper care of all the patients committed to its trust.

Our means of diversion and amusement have been abundant, and as heretofore have been, not only sources of pleasure, but also of real benefit.

Many friends, ladies and gentlemen, who so long have favored us with amateur concerts, and other entertainments, have not forgotten us during the

past year. If I do not mention their names it is not because we are not grateful and appreciative.

Mr. George B. Ford has given us a reading, and the Mendelssohn Quintette Club a delightful concert. To Mr. Sherwood and some lady friends, we are greatly indebted for a pleasant evening.

By invitation of Dr. Walker, our patients enjoyed two excursions in Boston Harbor, for which he has our sincere thanks. I would also mention with gratitude his kindness and friendly help to me personally in consultations, and his advice in times of anxiety.

Since the last report, we have been called to mourn the loss of Dr. Tyler, whose name had been so long identified with this Asylum as its Superintendent, its Consulting Physician, and always as its friend, dying in the midst of his usefulness, and carrying with him the love, admiration and respect of all who knew him, I should do injustice to his memory and to my own feelings, did I not bear witness to his unfailing interest in the institution, its patients and its officers. Having the privilege to serve with him, as Assistant Physician, during the last two years of his active work here, he seemed to me almost like a father. He was ever ready to help me, with his ripe experience and friendly advice. This Asylum was his pride, and the centre of his most earnest thoughts; to him it owes much, and upon it his strong character has left its impress, never to be effaced. His name will ever be tenderly cherished, and long shall we miss his strong support and genial presence.

Two changes have occurred in the staff of resident officers. The position of First Assistant Physician continued vacant till May, when Dr. Frank W. Page, of Brandon, Vermont, entered upon its duties, he came to us, bringing with him the experience of many years in private practice, and is proving himself a thorough physician, and a pains-taking, and faithful officer. The Asylum is very fortunate to have obtained his services.

Mr. A. F. Abbott, Supervisor of the male wing, was transferred in December, to the gentlemen's Appleton Building of which he now has charge, his wife acting as house-keeper. From their service in the wing, we have every reason to expect them to give satisfaction in their present positions.

Mr. Ransom Willard, for several years an attendant is performing the duties of Supervisor.

All the other officers deserve grateful mention for faithful service during the year, which has been one of more than usual anxiety.

The closing year brings to my mind the remembrance of many kindnesses, and much help, which I have received from the Board of Trustees, for all of which, I am deeply grateful.

GEORGE F. JELLY,
Superintendent.

TABLE No. 1.

Relation to Hospitals of persons admitted to the Asylum during the year.

	Males.	Females.	Total.
Never before in any Hospital.....	25	26	51
Former inmates of this Hospital.....	6	4	10
“ “ of other Hospitals in this State...	2	..	2
“ “ of Hospitals in other States.....	1	2	3
“ “ of this Hospital and of other Hos- pitals in this State.....	1	..	1
“ “ of this Hospital and of Hospitals in other States.....	1	1	2
“ “ of other Hospitals in this State and of Hospitals in other States...	..	..	..
“ “ of this Hospital, of other Hospitals in this State and of other Hos- pitals in other States.....	..	..	..
“ “ of this Hospital and of Hospitals in other Countries.....	..	..	..
Total number of admissions to this and to other Hospitals of those admitted during the year....	36	33	69
Total number of admissions to this Hospital during the year.....	32	31	63
Number of individuals admitted during the year..	32	31	63
Readmitted of those admitted during the year...	..	..	..

TABLE No. 2.

Nativity of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
Massachusetts.....	20	16	36
Maine.....	2	4	6
New Hampshire.....	1	1	2
Rhode Island.....	2	1	3
New York.....	1	1	2
Connecticut.....	1	1	2
Pennsylvania.....	2	..	2
Ohio.....	..	1	1
Canada.....	..	1	1
Nova Scotia.....	1	2	3
England.....	1	1	2
Ireland.....	..	2	2
Denmark.....	1	..	1
Total.....	32	31	63

TABLE No. 3.

Residence of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
Massachusetts	29	25	54
Maine	..	1	1
Rhode Island	2	1	3
Pennsylvania	1	..	1
Connecticut	..	1	1
New Jersey	..	1	1
Canada	..	1	1
Nova Scotia	..	1	1
Total	32	31	63

TABLE No. 4.

Ages of Patients admitted to the Asylum during the year. .

	Males.	Females.	Total.
15 years and under	..	..	..
From 15 to 20 years	1	..	1
“ 20 to 25 “	3	4	7
“ 25 to 30 “	4	4	8
“ 30 to 35 “	3	4	7
“ 35 to 40 “	5	5	10
“ 40 to 50 “	7	9	16
“ 50 to 60 “	4	3	7
“ 60 to 70 “	3	2	5
“ 70 to 80 “	2	..	2
Over 80 years	..	..	..
Total	32	31	63

TABLE No. 5.

Occupations of the men admitted to the Asylum during the year.

Trader	1	Civil Engineer	1
Manufacturers	2	Students	2
Retired Manufacturer	1	Machinist	1
Merchants	3	Retired Sea Captain	1
Retired Merchant	1	Engraver	1
Clerks	4	Butcher	1
Book-keeper	1	Cobbler	1
Lawyer	1	Furniture Polisher	1
Clergyman	1	No Occupation	7
Physician	1		
		Total	32

Table of Admissions, Discharges, and Results, at the McLean Asylum from its opening, October 6, 1818, to December 31, 1877, inclusive.

YEARS.	Admitted.	Discharged	Whole No. under care.	Died.	Much improved, etc.	Recovered	Remaining at end of year.	Average No. of Patients.
1818-23	286	232	406	16	150	66	174	—
1824	53	56	107	5	28	23	51	—
1825	59	56	110	8	27	21	54	—
1826	47	46	101	5	21	20	55	—
1827	58	56	113	5	17	34	57	—
1828	77	65	134	5	37	23	69	—
1829	73	77	142	9	42	26	65	—
1830	82	78	147	10	34	34	69	—
1831	83	84	152	8	46	30	68	—
1832	94	98	162	10	45	43	64	—
1833	103	100	167	8	50	42	67	—
1834	108	95	174	7	47	41	80	—
1835	83	84	163	11	28	45	77	—
1836	106	112	183	10	38	64	71	—
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	73	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
1878	63	84	238	12	66	6	154	168
	6329	6175		904	2557	2714		

Table of Admissions, Discharges and Results at the Massachusetts General Hospital, from Sept. 3, 1821, to Dec. 31, 1878.

YEAR.	Total Admitted.	Paying Board all the time.	Paying part of the time.	Whole Number treated.			Discharged Well.	Percentage on "Total Admitted."	Much Relieved, or Relieved in part.	Not Relieved.	Not Treated, Unfit, Dismissed, &c.	Deaths.	Percentage on "Total Admitted."	Greatest number free at one time.	Greatest number paying at one time.	Greatest total.	Least total.	Average.	Accidents.	Percentage.	Average time of Paying Weeks.	Average time of Free Weeks.	Patients remaining under treatment Dec. 31.	
				Paying Board.	Paying Board part of time.	Free.																	Paying.	Free.	Out-Patients treated.
1821 to 1842	8396	168	23	.	.	.	3870	37	2765	868	89	599	6	.	.	61	41	51	.	.	4 5-7	6 6-7	.	.
1842	347	159	11	.	.	.	121	34	137	45	16	25	7	.	.	62	13	43	.	.	4	6 1-7	.	.
1843	365	167	15	.	.	.	136	37	115	55	17	41	11	.	30	56	33	47 ²	55	12 ²	3 6-7	7 1-7	.	.
1844	435	174	11	.	.	.	183	43	137	41	23	47	11	44	34	71	40	53	62	14	5 4-7	6 6-7	.	.
1845	453	265	12	.	.	.	205	45	130	37	28	54	12	44	28	72	37	55	59	13	3 1-2	4 3-4	.	.
1846	459	250	27	.	.	.	211	46	137	30	33	36	8	44	28	72	37	55	74	11	3 1-2	4 1-2	.	.
1847	674	354	41	.	.	.	340	50	145	54	30	57	8	82	41	123	54	81	103	12 ²	3 1-7	5	.	.
1848	804	460	61	.	.	.	400	50	219	52	39	103	13	86	38	124	94	108	97	11	2 4-7	5 5-7	.	.
1849	870	543	54	.	.	.	436	50	218	75	58	84	9	89	38	127	90	112	97	11	2 6-7	6	.	.
1850	746	427	77	.	.	.	363	48	200	56	49	76	10	103	33	136	83	108	98	13	3	6	.	.
1851	839	477	64	.	.	.	337	46	235	47	63	98	11	93	48	141	77	112	123	15	3 1-4	5	.	.
1852	826	472	83	.	.	.	410	50	234	52	47	82	10	105	41	133	104	119	132	16	3 1-6	7	.	.
1853	925	505	85	.	.	.	431	46	287	70	66	82	9	108	39	142	108	120	159	17	3 8-7	10	.	.
1854	922	490	111	.	.	.	423	46	257	73	41	115	12	112	45	145	125	133	212	23	4	11 4-7	.	.
1855	915	414	147	.	.	.	456	50	238	59	51	102	11	107	59	152	114	134	157	17 3-10	3 8-7	5	.	.
1856	976	545	96	.	.	.	478	49	230	77	71	117	12	114	48	153	120	140	189	19	3	5	.	.
1857	920	549	91	.	.	.	510	55	195	57	66	130	14	119	40	157	103	128	163	17 7-10	2 2-3	5	.	.
1858	1015	718	46	.	.	.	514	50	229	65	5	127	13	120	31	144	91	123	186	18 ²	4	7 ²	.	.
1859	1240	934	49	287	49	1040	653	53	280	54	94	141	11	145	37	165	92	131	212	17	4	4 2-3	14	140
1860	1240	997	42	215	42	1137	698	56	305	73	58	121	9 ²	149	33	175	80	128	233	18 7-10	4	6	15	121
1861	1416	1131	32	268	32	1252	831	59	318	79	57	99	7	135	37	162	120	140	297	21	4	5 3-4	16	124
1862	1611	1175	11	441	11	1299	843	52	431	77	154	101	6 ¹	133	45	166	102	134	271	16 3-4	2 1-10	4 1-10	25	120
1863	1648	1348	17	308	17	1468	856	52	459	96	70	162	9 ²	135	29	158	116	137	292	17 7-10	3 4-10	4	24	126
1864	1599	1262	326	11 350	11	1388	916	57	390	84	61	130	8	139	33	157	110	138	242	15 2-10	3 18	4 37	25	123
1865	1199	564	567	68 592	68	687	702	59	295	68	74	104	8 ¹	137	72	164	88	113	140	11 7-10	3 67	4 85	45	59
1866	1120	497	578	45 693	45	556	677	60	82	50	74	96	8 ¹	62	58	109	78	95	132	11 7-10	3 40	5 10	50	5356
1867	1206	626	556	24 601	24	676	676	56	282	62	141	94	7 8	77	62	126	72	104	113	9 36	3 37	4 26	50	5608
1868	1265	771	463	31 302	31	840	757	60	258	64	82	85	7	97	56	132	69	102	98	7 74	3 00	3 50	50	4553
1869	1390	834	532	24 563	24	930	771	55 ¹	352	78	84	107	7 7	98	55	139	90	118	93	6 69	3 40	4 30	50	5264
1870	1302	858	414	30 439	30	958	780	60	303	65	68	85	6 45	106	45	137	98	120	140		3 37	4 32	86	6953
1871	1427	970	432	25 456	25	1056	821	57 ¹	322	58	73	109	7 64	126	43	154	91	122	178		3 12	3 92	126	8767
1872	1547	1163	368	16 396	16	1289	958	62	313	76	84	120	7 75	133	42	160	97	135	259		3 15	4 35	120	9792
1873	1550	1075	411	64 441	64	1195	880	57	321	66	86	186	12	156	44	187	129	156	291		3 28	6 09	11878	
1874	1639	1125	394	120 429	120	1251	946	57 ¹	396	81	102	127	7 69	146	41	183	111	149	234		2 73	5 64	13517	
1875	1841	1445	308	88 336	88	1565	1032	56	380	78	120	189	10 27	176	31	199	132	166	285		2 82	5 18	15612	
1876	1906	1532	282	92 308	92	1696	1019	53 ¹	502	91	144	150	7 86	182	36	210	163	185	245		3 22	5 73	16993	
1877	1657	1270	339	48 358	48	1441	930	50	409	92	130	130	7 68	178	33	194	135	164	147		2 84	5 54	17292	
1878	1794	1433	323	38 334	38	1578	956	50	505	59	138	124	7 46	170	34	187	132	165	200		2 80	5 27	18004	
	60484						16576		13011	3264	2726	4445												18744
																								196592

Table Showing the Cost of Principal Stores at the Massachusetts General Hospital.

Articles.	1875.			1876.			1877.			1878.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirloin.....lbs.	8,178	\$2,044.50	.25	9,577	\$2,097.46	.219	9,100	\$1,927.38	.2118	7,729	\$1,610.72	.2084
" for Soup....."	4,320	237.60	.055	*1,702	86.63	.0509	560	23.80	.0425	132	5.28	.04
" Corned....."	6,581	723.91	.11	6,831½	560.18	.082	5,889	479.54	.0816	4,378	324.72	.07415
" Round.....	6,765	1,353.00	.20	{ 8,702	747.54	.0851	9,327	805.85	.0864	11,944	1,016.43	.0851
" Rump.....	7,890	1,104.60	.14	{ †1,398	209.70	.15	6,882	1,163.05	.169	4,158	635.34	.1528
" Roasting....."	6,284	710.09	.113	6,736	744.32	.1105	11,584	1,274.24	.11	14,998	1,349.82	.09
Mutton....."	9,865	2,209.76	.224	10,482	1,112.14	.1061	18,416	2,509.04	.13624	15,808	1,903.28	.1204
Poultry....."	8,781	3,003.10	.342	10,641	2,202.68	.207	13,509	2,475.65	.184	14,079	2,276.57	.1617
Butter....."	4,251	1,207.28	.284	10,339	3,411.87	.33	10,056	2,644.72	.263	10,156	2,500.40	.2462
Eggs.....doz.	30	270.00	9.00	4,144	969.69	.234	4,608	967.68	.21	5,495	967.12	.176
Flour.....bbls.	43,392	2,386.56	.055	37	318.20	8.60	40	362.48	9.062	42	323.82	7.71
Bread.....lbs.	120½	492.84	4.09	42,209	2,321.49	.055	34,343	1,717.15	.05	35,800	1,790.00	.05
Ice.....tons.	10,708	1,060.09	.099	140¾	566.98	4.00	180½	627.54	3.48	238½	808.25	3.333
Sugar.....lbs.	1,243	720.94	.58	14,161	1,366.53	.096	10,592	982.88	.0928	12,979	1,023.65	.0781
Tea....."	71,312	4,635.28	.065	841	437.32	.52	593	222.96	.376	738	254.61	.345
Milk.....qts.	661	609.44	.922	90,584	5,396.80	.0596	97,594	4,879.70	.05	107,618	5,380.90	.05
Potatoes.....bush.				767	656.55	.856	909	915.36	1.007	973	964.61	.77

* For 8 months. † For 4 months.

Table Showing the Cost of Principal Stores at the McLean Asylum.

Articles.	1875.			1876.			1877.			1878.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef.....	57,458	11,147.02	.193	59,614	\$7,535.82	.126	63,352	\$7,261.94	.114	77,166	\$8,384.25	.108
Mutton and Lamb.....	13,954	2,190.74	.15699	19,025	2,656.34	.139	21,819	2,769.17	.126	21,411	2,411.63	.112
Veal.....	7,401	1,086.16	.14675	2,917	425.76	.145	5,029	651.17	.129	7,636	1,017.22	.133
Poultry.....	22,957	5,364.59	.23367	24,649	5,363.83	.217	29,321	5,164.12	.176	33,620	5,305.56	.157
Hams, etc.....	2,458	373.77	.15206	5,603	758.93	.135	13,076	1,477.74	.113	14,966	1,556.23	.103
Eggs..... doz.	14,549	4,144.09	.28483	12,405	2,904.87	.234	13,257	2,874.59	.216	13,679	2,508.71	.183
Lard..... lbs.	1,866	276.38	.14811	1,233	168.08	.136	2,786	310.40	.111	2,256	181.61	.080
Flour..... bbls.	298	2,638.82	8.85	*348	3,079.69	8.84	425	3,952.46	9.299	449	3,440.50	7.662
Butter..... lbs.	20,384	7,307.10	.35847	20,426	6,031.23	.295	19,990	5,105.84	.255	21,240	5,390.49	.253
Coffee..... "	4,054	1,496.24	.36907	4,109	1,237.82	.301	5,840	1,670.33	.285	5,066	1,309.89	.258
Tea..... "	1,760	812.12	.46143	1,908	850.21	.445	1,775	739.44	.416	1,532	626.22	.408
Sugar..... "	28,856	3,149.97	.10916	28,033	3,072.37	.109	28,199	3,174.47	.112	28,796	2,716.50	.094
Lights, Gas, etc..... feet.	.....	4,562.47	.....	.....	4,956.17	.....	.....	4,840.31	.....	2,112,100	5,695.42	2.60Mft
Coal..... tons.	1,183 ⁵⁰⁰ ₂₁₀₀	9,213.33	7.78	1,106	7,551.12	6.83	1,250 ⁴⁰⁴ ₂₀₀₀	6,057.45	4.845	1,064 ¹⁰²⁰ ₂₀₀₀	5,407.81	5.08
Wood..... cords.	63 ¹ ₂	557.00	8.77	46 ³ ₄	330.06	7.06	.....	.....	.....	.....	.....	.....
Ice..... tons.	231 ³ ₄	927.00	4.00	371	1,486.00	4.00	533	1,836.28	3.445	588 ²⁰⁰ ₂₀₀₀	1,958.44	3.33

*The bread for both Hospital and Asylum has been baked at the Asylum since September, 1876, which will account for the increased quantity of Flour used.

OFFICERS OF THE INSTITUTION.

1879.

HENRY B. ROGERS, ... *President.*
NATHANIEL THAYER, ... *Vice-President.*
FRANCIS H. PEABODY, ... *Treasurer—40 State Street.*
THOMAS B. HALL, ... *Secretary—75 State Street.*

TRUSTEES. }

SAMUEL ELIOT, ... *Chairman—44 Brimmer Street.*
*CHARLES V. BEMIS, ... *Medford, Mass.*
E. FRANCIS BOWDITCH, ... *Framingham, Mass.*
CHARLES H. DALTON, ... *33 Commonwealth Avenue.*
EDMUND DWIGHT, ... *60 State Street.*
*WILLIAM ENDICOTT, JR., ... *10 Mt. Vernon Street.*
GEORGE S. HALE, ... *39 Court Street.*
*HENRY P. KIDDER, ... *40 State Street.*
THORNTON K. LOTHROP, ... *2 Pemberton Square.*
CHARLES J. MORRILL, ... *11 Arlington Street.*
ROBERT H. STEVENSON, ... *44 Kilby Street.*
*SAMUEL D. WARREN, ... *67 Mt. Vernon Street.*

BOARD OF CONSULTATION.

EDWARD REYNOLDS, M.D. | D. H. STORER, M.D.
HENRY I. BOWDITCH, M.D. | CHARLES E. WARE, M.D.
ALGERNON COOLIDGE, M.D.

*Appointed by the Governor of the Commonwealth.

OFFICERS OF THE HOSPITAL.

JAMES H. WHITTEMORE, M.D. . . .	<i>Resident Physician.</i>
GEORGE C. SHATTUCK, M.D. . . .	} <i>Visiting Physicians.</i>
FRANCIS MINOT, M.D.	
CALVIN ELLIS, M.D.	
SAMUEL L. ABBOT, M.D.. . . .	
BENJAMIN S. SHAW, M.D.	
GEORGE G. TARBELL, M.D.. . . .	
HENRY J. BIGELOW, M.D.	} <i>Visiting Surgeons.</i>
SAMUEL CABOT, M.D.	
RICHARD M. HODGES, M.D.	
CHARLES B. PORTER, M.D.. . . .	
JOHN COLLINS WARREN, M.D. . . .	
HENRY H. A. BEACH, M.D.	
DAVID H. HAYDEN, M.D.	} <i>Physicians to Out-Patients.</i>
WILLIAM L. RICHARDSON, M.D.	
EDWARD N. WHITTIER, M.D. . . .	
ELBRIDGE G. CUTLER, M.D. . . .	
F. GORDON MORRILL, M.D.. . . .	
FREDERICK C. SHATTUCK, M.D. }	
THOMAS B. CURTIS, M.D.	} <i>Surgeons to Out-Patients.</i>
JOHN HOMANS, M.D.	
WM. STURGIS BIGELOW, M.D. }	
JAMES C. WHITE, M.D.	} <i>Physician to Out-Patients with diseases of the Skin.</i>
JAMES J. PUTNAM, M.D.. . . .	} <i>Physician to Out-Patients with diseases of the Nervous System.</i>
FREDERICK I. KNIGHT, M.D. }	} <i>Physician to Out-Patients with diseases of the Throat.</i>
OLIVER F. WADSWORTH, M.D. }	} <i>Ophthalmic Surgeon to Out-Patients.</i>
HENRY F. DUNKEL, D.M.D..	<i>Dental Surgeon.</i>
REGINALD H. FITZ, M.D.	} <i>Microscopist, and Curator of the Pathological Cabinet.</i>
EDWARD S. WOOD, M.D..	<i>Chemist.</i>
HENRY P. QUINCY, M.D.	<i>Artist.</i>

WILLIAM W. GANNETT, . . . }	<i>Medical House-Pupils, for</i> 1878-79.
VINCENT Y. BOWDITCH, . . }	
FRANCIS S. WATSON, . . . }	<i>Surgical House-Pupils, for</i> 1878-79.
JOHN B. WHEELER, . . . }	
SAMUEL J. MIXTER, . . . }	
GEORGE W. WEST, . . . }	
MISS G. L. STURTEVANT, ...	<i>Matron.</i>
CHARLES A. CLOUGH, ...	<i>Apothecary.</i>

OFFICERS OF THE McLEAN ASYLUM.

GEORGE F. JELLY, M.D., ...	<i>Superintendent.</i>
FRANK W. PAGE, M.D., ...	<i>1st Assistant Physician.</i>
WILBUR F. SANBORN, M.D.	<i>2nd Assistant Physician.</i>
CHARLES F. DENNY, ...	<i>Medical Student and Apothecary.</i>
RANSOM WILLARD, ... }	<i>Supervisors.</i>
MISS LUCIA E. WOODWARD, . }	

STANDING COMMITTEES.

On Finance.

MESSRS. KIDDER AND MORRILL.

On Accounts and Expenditures.

MESSRS. STEVENSON AND LOTHROP.

On Free-Beds.

MESSRS. BOWDITCH AND ENDICOTT.

On the Book of Donations.

DR. BEMIS.

On the Warren Fund and Library.

MESSRS. ELIOT AND HALE.

On Repairs.

MESSRS. DALTON, DWIGHT, AND WARREN.

On Admitting Patients.

MESSRS. WARREN AND DWIGHT.

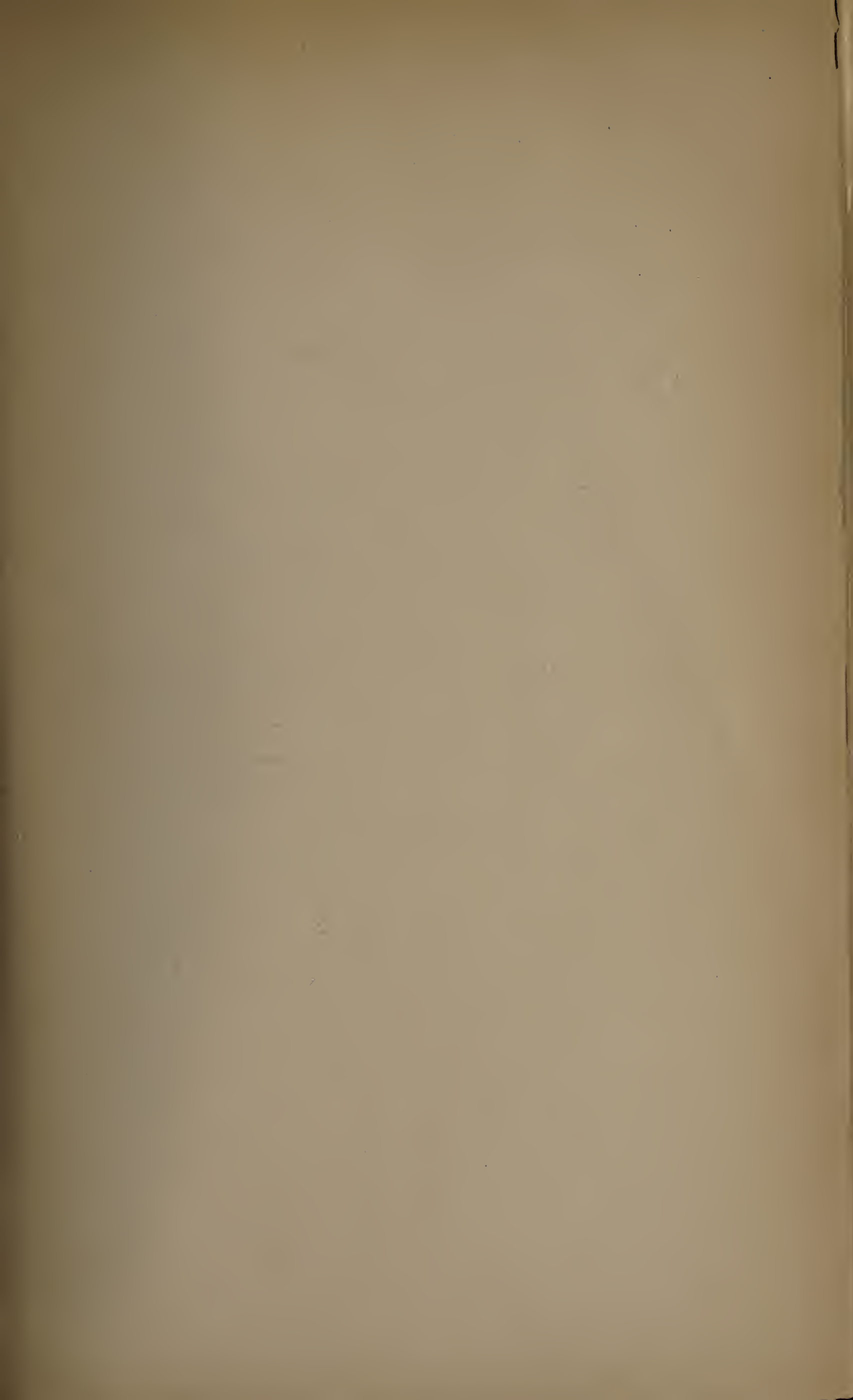
VISITING COMMITTEE.

February and August, .	MESSRS. KIDDER AND STEVENSON.
March and September, .	“ MORRILL AND ENDICOTT.
April and October, . . .	“ DWIGHT AND ELIOT.
May and November, . .	“ BOWDITCH AND DALTON.
June and December, . .	“ HALE AND WARREN.
July and January, . . .	“ BEMIS AND LOTHROP.

LADIES' VISITING COMMITTEE.

January, . . .	MRS. S. D. WARREN, MISS E. C. GRAY.
February, . . .	MISS GRAY, MISS ELIZA GOODWIN.
March, . . .	MISS GOODWIN, MISS SERAFINA LORING, MISS LOUISA LORING.
April, . . .	MISS S. LORING, MISS L. LORING, MRS. F. C. SHATTUCK.
May, . . .	MRS. S. ELIOT, MISS MARY THOMAS.
October, . . .	MRS. ELIOT, MISS MARY YOUNG.
November, . . .	MISS YOUNG, MRS. F. C. SHATTUCK.
December, . . .	MRS. S. D. WARREN, MRS. HENRY TRACY,

MRS. JOHN C. PHILLIPS.



27-49

SIXTY-SIXTH
ANNUAL REPORT
OF THE
TRUSTEES
OF THE
MASSACHUSETTS
GENERAL HOSPITAL,
1879.

Reports for 1877-78 on file

Printed at the expense of the Bowditch History Fund.

BOSTON :
1880.

JAMES F. COTTER & CO., PRINTERS,
14 STATE STREET.

BELMONT. The trustees of the Massachusetts General Hospital submit a proposal for a cottage for convalescent patients, to be built on land owned by the corporation at Belmont. The physicians and surgeons of the hospital say that patients are not infrequently found in the wards who, having borne successfully the active treatment appropriate to their cases, no longer improve. They are not strong enough to return to their homes and their work, while to remain longer at the hospital is sometimes positively harmful. They need a change of air and scene under professional care. If the necessary funds can be obtained, the trustees will build, early in the spring, upon a part of the estate in Belmont, a plain and inexpensive house, where, under the advice of the physicians and surgeons of the hospitals, convalescent patients may be received and their cure perfected. A few thousand dollars have already been subscribed by persons appreciating the value of this service. The trustees desire to increase the fund to \$100,000. Of this amount about one-third will be required for a building with its accessories. The income from the remainder will be applied to the current expenses of the house. Contributions will be gratefully received by either of the undersigned: Henry B. Rogers, president; Samuel Eliot, chairman of board of trustees; Francis H. Peabody, treasurer, No. 40 State street. Trustees—Charles V. Bemis, E. Francis Bowditch, Charles H. Dalton, Edmund Dwight, William Endicott, Jr., George S. Hale, Henry P. Kidder, Thornton K. Lothrop, Charles J. Morrill, Robert H. Stevenson, Samuel D. Warren. *Apr 30 - 80 - Trans*

June **Massachusetts General Hospital.** *Apr 17 80*

The sixty-ninth annual report of the trustees is in print. William E. Bagley having retired from the stewardship, the office remains vacant. During the past year an important charity has been begun, owing to the energy and devotion of Miss Mary A. P. Russell, who herself has given \$1000, as a corner stone for a home for convalescents, and the trustees have already planned for a building on their lands at Belmont to be begun soon. The donations and legacies during the year amounted to \$25,419.75, of which the larger ones were from H. H. Hunnewell, \$10,000; Robert M. Mason, \$5000, George O. Hovey, \$3,000. The expenses of the hospital department were \$89,295.57; received from paying patients, \$11,564.44; leaving, as per treasurer's report, charged to the general fund, \$77,731.13. The average number of patients during the year was 163, an average number of 142 occupying free beds, or about 87 per cent., showing the need of more subscribers to the free-bed fund. The whole number of patients admitted during the year was 1813. The whole number of out-patients was 18,960, being slightly in excess of last year. The income for 1878 was \$69,248; the income for 1879 was \$66,590.94, the decrease being in rents. The expenses of the hospital department were \$89,673.57.

The sixty-second annual report of the McLean Asylum shows that the patients in the asylum, Jan. 1, 1879, numbered 154; admissions during the year, 76; total under treatment, 230; discharged, including deaths, 79; remaining, Dec. 31, 1879, 151.

SIXTY-SIXTH
ANNUAL REPORT
OF THE
TRUSTEES
OF THE
MASSACHUSETTS
GENERAL HOSPITAL,
1879.

Printed at the expense of the Bowditch History Fund.

BOSTON :
1880.
JAMES F. COTTER & CO., PRINTERS,
14 STATE STREET.

REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL,
For the Year 1879.

THE Committee of the Trustees appointed to prepare the Annual Report of the Board to the Corporation, to whom the Accounts of the Treasurer and the Reports of the other officials have been referred, respectfully submit the

SIXTY-SIXTH ANNUAL REPORT.

The Medical and Surgical Staff of the Hospital remains the same as last year.

Dr. Morrill Wyman was elected on the Board of Consultation.

The building devoted to the Nurses has been enlarged during the year and proves very satisfactory.

At the Asylum, Dr. Edward Cowles was elected Superintendent to fill the vacancy caused by the resignation of Dr. George F. Jelly, which took effect in June—he having decided to resume private practice. The best wishes of the Trustees go with

him, and their sincere thanks for the many years of untiring devotion, so freely given, to the patients under his care, and to the best interests of the Institution.

On the resignation of Dr. W. F. Sanborn as Second Assistant, Dr. George T. Tuttle was elected to fill the vacancy, with Dr. W. B. Bancroft as Junior Second Assistant.

Dr. Page resigned in October, to become Superintendent of the new Nervine Institution, but remained at the Asylum till Dr. Cowles took charge in December. Dr. Page's services while in charge of the Asylum were most thoroughly appreciated by the Trustees. Dr. Cowles, during the summer, visited most of the important foreign Asylums for the Insane.

Mr. William E. Bagley retired from the Stewardship of the Asylum, and the office remains vacant.

During the year a most important charity has been commenced, owing to the energy and devotion of Miss Mary A. P. Russell, who herself has given one thousand dollars, as a corner stone for a Home for Convalescents, and the Trustees have already planned for a building to be erected on their lands at Belmont. Work will be commenced in the early spring, and it is hoped that donations will be liberally given to enable them to dispense freely this most worthy charity.

The accounts of the Treasurer for 1879 have been examined and found to be correct.

The Trustees gratefully acknowledge the following

DONATIONS AND LEGACIES :

Bequest of Mrs. Margaret Tucker.....	\$ 49.63
Gift from J. T. Coolidge, Jr.....	100.00
Land in Chicago, part of bequest of M. P. Sawyer,	324.12
H. H. Hunnewell.....	10,000.00
Bequest of Robert M. Mason.....	5,000.00
Balance of bequest of Dr. Charles A. Jessup.....	500.00
From Samuel Cabot, M.D., being the Anna Lowell	
Cabot Fund.....	1,000.00
Trustees under Will of George O. Hovey, for per-	
manent free beds, as per Treasurer's report....	3,000.00

For the Convalescent Home :

Trustees of Estate of George O. Hovey, \$2,000.00	
Miss Mary A. P. Russell.....	1,000.00
Collected by Miss Russell.....	2,446.00
	5,446.00
	<u>\$25,419.75</u>

The expenses of the Hospital Department

were	\$89,295.57
Received from paying patients,.	11,564.44

leaving, as per Treasurer's report, charged

to the General Fund, ...	<u>\$77,731.13</u>
--------------------------------	--------------------

From the appended report of the Resident Physician, it will be seen that the average number of

patients during the year was one hundred and sixty-three; an average number of one hundred and forty-two occupying free beds; or about eighty-seven per cent.: showing the need of more subscribers to the Free Bed Fund.

The whole number of patients admitted during the year was one thousand eight hundred and thirteen.

The whole number of out-patients was eighteen thousand nine hundred and sixty; being slightly in excess of last year.

The Trustees again thank the kind friends of both Institutions who continue to cheer the tedious hours of pain and weariness.

The reports of the Superintendent of the McLean Asylum, and of the Out-patient Department, are appended.

[Signed.]

H. P. KIDDER,	} <i>Committee.</i>
E. F. BOWDITCH,	

MASSACHUSETTS GENERAL HOSPITAL,	}
Boston, February, 1880.	

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL,
For the Year 1879.

To the Board of Trustees :

GENTLEMEN :—

I have the honor of submitting the following report of the finances for the year 1879.

During this year a wise and benevolent movement has been commenced and prosecuted with energy by a lady residing in Boston, for the purpose of enabling the Hospital to add to its present facilities a building devoted to convalescent patients. This building would probably be erected on the beautiful estate at Belmont, and would be a most valuable addition to the usefulness of the Hospital. The subscriptions for this purpose now amount to \$5,446.

The income from investments has been :—

From Annuities Receivable.....	\$11,063.39
“ City of Boston Bonds.....	1,750.00
“ Mass. Hospital Life Ins. Co. Stock..	5,000.00
“ Railroad Bonds.....	9,204.87
“ Railroad Stocks	610.00
“ United States 5-20 Bonds.....	138.00
“ United States 4 per cent. Bonds....	40.00
“ Manufacturing Stocks.....	3,337.87
“ Bank Stocks	1,381.05
“ Real Estate.....	12,298.10
“ Notes Receivable	22,346.51
“ Land in Waltham	253.20
“ Interest on Del. Mutual Ins. Co. Scrip.	21.90

Amount carried forward—Total\$67,444.89

<i>Amount brought forward</i>	\$67,444.89
Less Interest paid.....	\$486.49
Expended on Land at Belmont.....	853.95
	\$66,590.94

Which has been distributed as follows :—

(See Inc. & Exp. acc't.)	To Redman Fund	\$24,093.57
	“ Warren Prize Fund.....	121.74
(See Table 8.)	“ Bowditch History Fund.....	105.88
(See Table 5.)	“ Wooden Leg Fund.....	264.69
	“ Redman Annuities.....	936.00
	“ Clara Barton Annuity.....	194.46
	“ Surgical Instrument Fund.....	66.17
(See Table 7.)	“ Amusement Fund.....	529.40
(See Table 2.)	“ Free Bed Funds, for use.....	\$23,349.07
	“ for Joy Annuities 700.00	
		24,049.07
(See Table 7.)	“ Beneficiaries at Asylum Funds	3,956.33
	“ Warren Library Fund.....	52.94
(See Table 4.)	“ Treadwell Library Fund.....	264.69
(See Table 7.)	“ $\frac{1}{2}$ Lincoln Fund.....	4,235.18
(See Inc. & Exp. acc't.)	“ Funds with Income Unrestricted.....	2,117.59
(See Inc. & Exp. acc't.)	“ General Fund.....	5,603.23
		\$66,590.94

The Income for 1878, was.....\$69,248.39

The Income for 1879, was..... 66,590.94

The decrease being in rents.

THE INCOME AND EXPENSE ACCOUNT is as follows :

(See Table 1.)	Expenses Hospital Department.....	\$89,295.57
(See Table 6.)	Expenses Asylum Department.....	117,250.02
	Publishing the Trustees Report for 1878, at the ex-	
	pense of the Bowditch History Fund.....	274.69
	Insurance	302.70
		\$207,122.98

INCOME.—FOR HOSPITAL DEPARTMENT.

(See Table 2.)	Income of Free Bed Funds...	\$23,349.07
(See Table 4.)	Income of Treadwell Library	
	Fund.....	239.25
	<i>Amounts carried forward</i>	\$23,588.32
		\$207,122.98

<i>Amounts brought forward</i>	\$23,588.32	\$207,122.98
(See Table 3.) Donations from 87 Free Bed		
Subscribers.....	10,350.00	
(See Table 5.) Income of Wooden Leg Fund.	275.00	
Net amount charged to patients.	15,854.99	
	<u> </u>	\$50,068.31

FOR ASYLUM DEPARTMENT.

(See Table 7.) Income of Funds for Bene-		
ficiaries.....	\$3,956.33	
(See Table 7.) Income of Funds for Female		
Beneficiaries.....	4,235.18	
(See Table 7.) Income of Amusement Fund.	529.40	
Net amount charged patients.	128,626.85	
	<u> </u>	137,347.76

FOR SUNDRY PURPOSES..

Income of Bowditch History Fund.....	\$ 274.69	
Income of Redman Fund.....	24,093.57	
Income of Funds applicable without restrictions.	2,117.59	
Income of General Fund.....	5,603.23	
	<u> </u>	32,089.08
Balance to General Fund.....		12,382.17
		<u> </u>
		<u>\$219,505.15</u> <u>\$219,505.15</u>

TABLE 1.

EXPENSES OF THE HOSPITAL DEPARTMENT.

For Stores.....	\$31,502.80
Gas and Oil.....	2,136.37
Water.....	1,601.86
Wages	21,413.03
Medicine	3,128.81
Furniture	6,837.01
Surgical Instruments.....	1,091.06
Stationery	603.37
Wines and Liquors	2,070.61
Repairs.....	6,347.17
Library	239.25
Salaries	4,848.00
½ General Expenses.....	942.39
Fuel	6,636.84
Wooden Legs.....	275.00
	<u> </u>
<i>Amount carried forward</i>	\$89,673.57

<i>Amount brought forward</i>	\$89,673.57
Less Contingencies.....	378.00
	<u>\$89,295.57</u>

These expenditures have been for account of:—

Library	\$ 239.25
Wooden Legs.....	275.00
1,429 Free Patients, for 7,384 weeks.....	77,216.88
384 Paying Patients for 1,092 weeks.....	11,564.44
	<u>\$89,295.57</u>

The average number of patients has been in 1878, 164 $\frac{3}{4}$

“ “ “ “ “ 1879, 163

The average cost per week has been, in 1878,

8,567 weeks \$9.87

The average cost per week has been, in 1879,

8,476 weeks 10.54

The total expenses have been, in 1878 . . \$96,944.01

“ “ “ “ 1879 . . 89,295.57

The decrease is in the item of repairs.

TABLE 2.

FREE BEDS ACCOUNT.

The amount paid for account of free patients has been \$77,216.88

The amount received for them has been :

From Income Free Bed Funds, \$23,349.07

(See Table 3.) From 87 Sub-

scribers for this object . . 10,350.00

33,699.07

\$43,517.81

The deficiency has been drawn from the General Fund.

TABLE 3.
SUBSCRIBERS FOR FREE BEDS.

J. & J. R. Coolidge.....\$100	<i>Amount brought up</i> .....\$5,500
Theodore Lyman.....100	Samuel Johnson.....100
Wm. Amory.....100	Wm. Endicott, Jr.....100
Fitchburg Railroad Co.....100	Mrs. Charlotte A. Johnson 100
J. C. Gray.....100	George A. Gardner.....100
Miss Mary Wigglesworth.....200	Miss A. W. Davis 100
Miss Anne Wigglesworth.....200	Geo. W. Wales.....100
Union Railway Co.....100	J. L. Bremer.....100
Boston and Providence Railroad Co.100	Mrs. G. H. Shaw.....100
Miss Mary Pratt.....100	Dr. C. E. Ware.....100
Geo. Higginson.....100	Geo. Dexter.....200
T. Jefferson Coolidge.....100	F. R. Sears.....100
Miss Jane Wells.....200	Mrs. Samuel Cabot.....100
H. P. Kidder.....200	S. R. Payson.....100
F. H. Peabody.....100	Henry B. Rogers.....100
Boston and Maine Railroad Co...100	Mrs. Edward Wigglesworth 100
S. D. Warren.....100	Samuel Eliot.....100
Mrs. Gorham Brooks.....100	C. J. Morrill.....100
James L. Little.....100	Geo. D. Howe.....100
Shepherd Brooks.....100	J. Huntington Wolcott.....100
Miss C. A. Brewer.....100	Henry S. Shaw.....100
W. W. Tucker.....100	Amory A. Lawrence.....100
J. G. Cushing.....100	J. Amory Lowell.....100
Mrs. Anna C. Lodge.....100	W. O. Grover.....100
Moses Williams.....100	C. H. Minot.....100
J. B. Glover.....100	Eastern Railroad Co.....100
P. C. Brooks, Jr.....100	R. C. Winthrop.....100
J. L. Gardner, Jr.....100	Mrs. Gardner Brewer.....100
Peter C. Brooks.....100	Chas. Merriam.....100
Miss Eunice Hooper.....100	Martin Brimmer.....100
Massachusetts Humane Society...200	W. D. Pickman 100
Mrs. N. I. Bowditch.....200	John R. Hall.....100
C. H. Dalton.....100	Mrs. Mary P. Cary 100
Mrs. L. G. Wadsworth.....100	Mrs. Anne L. Lawrence.....100
Nathaniel Thayer.....500	Mrs. Frank Morison 200
Henry Saltonstall.....100	Miss Madeleine C. Mixter..... } 100
H. H. Fay.....100	Miss Helen K. Mixter..... }
Otis E. Weld. 100	J. M. Sears.....500
F. Gordon Dexter 100	James H. Howe 100
W. Powell Mason 100	J. T. Coolidge, Jr.....100
Thomas D. Quincy.....100	Henry C. Haven.....150
Greely S. Curtis.....100	J. Putnam Bradlee 100
Chas. A. Welch.....100	F. L. Higginson.....100
R. C. Greenleaf 100	Pacific Mills Board of Relief.....100
Henry Woods.....100	
<i>Amount carried up</i> 5,500	<u>\$10,350</u>

Total Free Bed Subscriptions (93) in 1878,	\$10,350.00
“ “ “ (87) “ 1879,	10,350.00

TABLE 4.
LIBRARY ACCOUNT.

The amount received has been :

Income of the Treadwell Library Fund, .	\$264.69
The amount paid for the Treadwell Library has been, ...	239.25
The surplus is credited the fund	<u>\$25.44</u>

TABLE 5.
WOODEN LEG ACCOUNT.

The amount expended for Artificial Limbs has been, ...	\$275.00
The amount received for this purpose has been :	
Income of the Wooden Leg Fund, ...	<u>264.69</u>
The deficiency has been drawn from the past surplus of the fund, ...	<u>\$10.31</u>

TABLE 6.
EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores.....	\$41,330.63
Laundry.....	7,264.75
Fuel.....	4,431.04
Stationery.....	416.36
Medicine and Liquors.....	2,270.44
Contingencies.....	1,084.06
Furniture.....	<u>3,219.45</u>
<i>Amount carried forward.....</i>	<u>\$60,016.73</u>

<i>Amount brought forward</i>	\$60,016.73
Repairs	5,912.42
Diversions	1,197.30
Water and Ice.....	2,088.34
Lights.....	5,559.83
Wages	26,560.92
Salaries	6,910.76
$\frac{1}{2}$ General Expenses.....	942.40
Library.....	300.00
Stables	5,136.52
Garden.....	2,624.80
	\$117,250.02

These expenditures have been for account of :

Patients paying cost and more.....	\$47,954.16
“ “ less than cost.....	69,295.86
	\$117,250.02

The average No. of patients has been in 1878, 168

“ “ “ “ “ “ 1879, $157\frac{102}{365}$

The average cost has been in 1878 per week,...\$15.55

“ “ “ “ “ 1879 “ ... 14.30

The total expenses have been in 1878,...\$136,394.36

“ “ “ “ 1879,... 117,250.02

TABLE 7.

BENEFICIARIES AT THE ASYLUM.

The amount expended at the Asylum for patients
who have paid less than cost has been :

\$69,295.86

The amount received has been :

From patients 4,843 4-7 weeks' board.....	\$36,130.03
“ Income of Funds for Beneficiaries.....	3,956.33
“ “ “ “ “ Female Beneficiaries...	4,235.18
“ “ “ Amusement Fund	529.40
	44,850.94

The deficiency has been drawn from the General Fund..... \$24,444.92

During the past year the valuations upon our books of the Real Estate belonging to the Institution outside of the Hospital and Asylum Estates, have been altered to make them agree with the Assessors' valuations.

PROPERTY ON HAND BELONGING TO THE CORPORATION.

Balance on hand December 31st, 1878.

Belonging to the General Fund.....	\$1,100,328.94	
“ “ “ Restricted Funds	1,130,433.50	
To pay Floating Debt.....	26,952.27	
Sundries in suspense	91.33	
		\$2,257,806.04

Add to this amounts received in 1879.

(See Table 9.) Balance of entries to General Fund.....	\$ 742.94	
(See Table 10.) “ “ “ “ Restricted Funds.	29,291.61	
Increase of Debt	12,258.37	
		\$42,292.92
Less decrease in Sundries in suspense.	83.33	
		42,209.59

Balance December 31st, 1879, being the exact footing of the trial balance sheet..... \$2,300,015.63

Invested as follows :—

INVESTMENTS PRODUCING NO INCOME.

Asylum.—Land and Buildings occupied for Asylum ..	\$385,368.98	
Land in Belmont.....	45,000.00	
Steward's balance, consisting of uncollected board bills.....	\$34,773.39	
Cash	1,893.34	
		36,666.73
		\$467,035 71
Hospital.—Land and Buildings occupied for Hospital.	\$485,472.73	
Steward's balance.....	2,087.64	
		487,560.37
Sundries.—Land in Waltham	\$11,200.00	
Memorandum of expectancies	8.00	
		11,208.00
Amount carried forward.....		\$965,804.08

Amount brought forward..... \$965,804.08

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Insurance Co.....	\$263,000.00
500 Shares Mass. Hospital Life Insurance Co.....	50,000.00
\$35,000 City of Boston Bonds	35,000.00
\$21,000 Eastern Railroad Bonds @ 70.....	14,700.00
\$1,000 Kansas City and Cameron Railroad Bonds....	1,000.00
\$5,000 Boston and Lowell Railroad 7 ½ cent. Bonds.	5,000.00
\$5,000 Boston and Albany Railroad 7 ½ cent. Bonds.	5,000.00
\$100,000 Chicago, Burl. & Quincy R.R. 7 ½ c. Bonds.	100,000.00
\$11,000 " " " " " 5 ,, @ 90,	9,900.00
\$4,500 Atch. Topeka & St. Fe R.R. 1st. M. 7 ½ c. Bonds.	4,500.00
61 Shares Boston and Lowell Railroad Co. @ 80.....	24,400.00
\$1,000 United States 4 ½ cent. Bonds.....	1,000.00
14 Shares Merrimack Manufacturing Co.....	14,000.00
1 " Appleton " "	1,000.00
9 " Amoskeag " "	9,000.00
9 Stark Mills.....	9,000.00
25 Shares Great Falls Manufacturing Co.....	2,500.00
5 " Boston " "	5,000.00
100 " National Union Bank.....	10,000.00
66 " Tremont National Bank.....	6,600.00
50 " Old Boston " "	2,500.00
25 " Suffolk " "	2,500.00
Land and Store 17 Blackstone Street.....	19,600.00
" " " 168 Washington Street.....	45,000.00
" " House 61 Dartmouth Street.....	10,000.00
Hospital Wharf.....	62,000.00
Redman Mansion Estate, Washington Street.....	106,000.00
Land and Houses on Warrenton Street.....	17,700.00
" " Store 496 Washington Street.....	55,500.00
" " Houses, Chambers Street.....	23,900.00
Notes secured by Mortgage.....	398,546.55
\$20,000 Notes of Phila., Wilmington and Balt. R.R..	20,000.00
\$365 Scrip Delaware Mutual Insurance Co.....	365.00
	\$1,334,211.55
	\$2,300,015.63

TABLE 8.
THE BOWDITCH HISTORY FUND.

Balance, December 31st, 1878.....	{ Principal, \$2,000.00 Income.. 2,214.82	<u>\$4,214.82</u>
Amount of income expended.....	\$274.69	
Amount of income received	105.88	<u>168.81</u>
Balance, December 31st, 1879.....	{ Principal, \$2,000.00 Income.. 2,046.01	<u>\$4,046.01</u>

TABLE 9.
THE GENERAL FUND.

Balance, December 31, 1878	\$1,100,328.94
Add $\frac{1}{3}$ profits Mass. Hospital Life Insurance Co.....	\$10,000.00
Bequest of Mrs. Margaret Tucker.....	49.63
Gift of J. T. Coolidge, Jr	100.00
From Land in Chicago, part Bequest of M. P. Sawyer.	324.12
Amount charged to Manufacturing Stocks.....	415.00
Amount charged to Railroad Bonds.....	3,059.81
Surplus of Income over Expenses.....	12,382.17
	<u>26,330.73</u>
	<u>\$1,126,659.67</u>
Less credited to Real Estate.....	\$20,618.30
Credited to Railroad Stocks	3,297.24
Credited to Bank Stocks.....	1,672.25
	<u>25,587.79</u>
Balance December 31st, 1879	<u>\$1,101,071.88</u>

TABLE 10.
THE RESTRICTED FUNDS.

Balance, December 31st, 1878.....	{ Principal, \$1,126,739.31 Income.. 3,694.19	<u>\$1,130,433.50</u>
Add amounts received:		
Donation, H. H. Hunnewell	\$10,000.00	
Bequest, R. M. Mason.....	5,000.00	
Balance of Bequest, Dr. Chas. A. Jessup.....	500.00	
Amounts carried forward.....	\$15,500.00	<u>\$1,130,433.50</u>

<i>Amounts brought forward.....</i>	\$15,500.00	\$1,130,433.50
Donation, Dr. Samuel Cabot.....	1,000.00	
Donation from the Trustees of the will of Geo. O. Hovey, in part.....	3,000.00	
Sundry Subscriptions for the Convalescent Fund...	5,446.00	
Increase in value, J. D. Williams Fund	6,600.00	
	\$31,546.00	
Excess of Income and Principal drawn.....	2,254.39	
		29,291.61
Balance, December 31st, 1879.		\$1,159,725.11
of which is Principal.....	\$1,155,943.75	
Income	3,781.36	

The Restricted Funds now consist of:

INCOME DEVOTED TO FREE BEDS.

The Joy Fund, being a bequest from Miss Nabby Joy.....	\$20,000.00
Belknap Fund, being a bequest from Jeremiah Belknap.....	10,000.00
Wm. Phillips Fund, being a bequest from Wm. Phillips.....	5,000.00
*Williams Fund, being a bequest from John D. Williams, of estate No. 17 Blackstone Street.....	19,600.00
Bromfield Fund, being half of a bequest from John Bromfield,	20,000.00
Miss Townsend Fund, being a donation from the Executors of the will of Miss Mary P. Townsend.....	11,486.50
Brimmer Fund, being a bequest from Miss Mary Ann Brimmer,	5,000.00
Wilder Fund, being a bequest from Chas. W. Wilder.....	12,000.00
Sever Fund, being a bequest from Miss Martha Sever.....	500.00
Thompson Fund, being a bequest from S. B. Thompson.	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker...	3,312.37
Davis Fund, being a bequest from Mrs. Eleanor Davis.....	900.00
Loring Fund, bequest from Abigail Loring.....	5,000.00
Nichols Fund, being a bequest from B. R. Nichols.....	6,000.00
Gray Fund, being a donation from John C. Gray.....	1,000.00
<i>Amount carried forward</i>	\$120,298.87

*The change in the amount of this fund is due to the increase in value of the estate on Blackstone Street (see Table 10) in which this fund was invested.

<i>Amount brought forward</i>	\$120,298.87
The Dowse Fund, being a bequest from Thomas Dowse	5,000.00
Todd Fund, being a bequest from Henry Todd	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips	10,000.00
Greene Fund, being a bequest from Benj. D. Greene	5,000.00
Percival Fund, being a bequest from John Percival	950.00
Pickens Fund, being a bequest from John Pickens	1,676.75
Treadwell Fund, being part of a bequest from J. G. Treadwell,	38,703.91
Raymond Fund, being a bequest from E. A. Raymond	2,820.00
Harris Fund, being part of a bequest from Chas. Harris	1,000.00
Mason Fund, being a bequest from Wm. P. Mason	9,400.00
Sawyer Fund, being part of a bequest from M. P. Sawyer ...	7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed	5,233.92
McGregor Fund, being half of a donation and bequest from James McGregor	7,500.00
Miss Rice Fund, being a bequest from Miss Arabella Rice	5,000.00
Templeton Fund, being half of a bequest from John Templeton,	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers,	1,177.50
Beebe Fund, being a bequest from J. M. Beebe	50,000.00
Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln,	80,000.00
Blanchard Fund, being a bequest from Mrs. M. B. Blanchard,	4,000.00
Geo. Gardner Fund, being a donation from Geo. Gardner	1,000.00
Hemenway Fund, being a donation from the Executors of the will of Augustus Hemenway	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup,	1,000.00
Tufts Fund, being a bequest from Quincy Tufts	10,000.00
Read Fund, being half of a bequest from Jas. Read	1,000.00
Parker Fund, being a bequest from John Parker, Jr.	10,000.00
Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw	5,500.00
Eliza Perkins Fund, being a donation from Mrs. H. B. Rogers,	1,000.00
Dwight Fund, being a donation from Mrs. T. Bradford Dwight,	1,000.00
Hunnewell Fund, being a donation from H. H. Hunnewell ...	10,000.00
R. M. Mason Fund, being a bequest from R. M. Mason	5,000.00
Anna Lowell Cabot Fund, being a donation from Dr. Samuel Cabot	1,000.00
<i>Amount carried forward</i>	\$452,260.95

Amount brought forward..... \$452,260.95

Income devoted to Beneficiaries at Asylum :

The Bromfield Fund, being half of a bequest from John Bromfield.....	\$20,000.00	
Read Fund, being half of a bequest from Jas. Read,	1,000.00	
Appleton Fund, \$10,010 being a bequest from Sam'l Appleton, 20,000 being a donation from Wm. Appleton,	30,010.00	
McGregor Fund, being half of a donation and bequest from Jas. McGregor.....	7,500.00	
Austin Fund, being part of a bequest from Mrs. Agnes Austin.....	5,000.00	
Kittredge Fund, being a bequest from Rufus Kittredge	5,500.00	
Templeton Fund, being half of a bequest from John Templeton.....	5,000.00	
Cabot Fund, being a donation from Dr. Samuel Cabot	722.85	
		\$74,732.85

Income devoted to Female Beneficiaries at Asylum :

The Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln,	80,000.00
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Income unrestricted :

The Waldo Fund, being a bequest from Daniel Waldo.....	40,000.00
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Income devoted to any purpose except buildings :

The Redman Fund, being a bequest from John Redman.....	455,113.34
--	------------

Income devoted to a Triennial Prize :

The Warren Prize Fund, being a bequest from Dr. J. M. Warren,	2,299.61
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Income devoted to the Library :

The Treadwell Library Fund, being part of a bequest from J. G. Treadwell	5,000.00
---	----------

Amount carried forward..... \$1,109,406.75

Amount brought forward..... \$1,109,406.75

Income devoted to Books for Patients :

The Warren Library Fund, being a donation from Dr. J. C. Warren, 1,000.00

Income and Principal devoted to the publication of a History of the Hospital :

The Bowditch History Fund, being a bequest from N. I. Bowditch, 2,000.00

Income devoted to Amusements at the Asylum :

The Amusement Fund, \$5,000 being a bequest from Miss Mary Louisa Shaw,
5,000 being a donation from Mrs. Quincy A. Shaw and other Ladies..... 10,000.00

Income devoted to Special Surgical Instruments :

The Surgical Instrument Fund, being a donation from Dr. H. J. Bigelow..... 1,250.00

The Wooden Leg Fund :

Being a bequest from N. I. Bowditch..... 5,000.00

The Convalescent Fund..... 5,446.00

Permanent Free Beds :

Miss Marian Hovey.....\$1,000.00
Mrs. Fanny H. Morse..... 1,000.00
Henry S. Hovey..... 1,000.00
----- 3,000.00

Redman Annuities..... 15,600.00

Clara Barton Annuity..... 3,241.00

Add unused Income at credit of :

The Bowditch History Fund \$2,046.01
Warren Prize Fund 386.06
Warren Library Fund..... 161.85

Amounts carried forward \$2,593.92 \$1,155,943.74

<i>Amounts brought forward</i>	\$2,593.92	\$1,155,943.75
The Wooden Leg Fund.....	364.39	
Surgical Instrument Fund.....	797.61	
Treadwell Library Fund.....	25.44	
		3,781.36
		<u>\$1,159,725.11</u>

Respectfully Submitted,

F. H. PEABODY,
Treasurer.

BOSTON, January 1st, 1880.

*Table of the Expenses of the Hospital and Asylum
for Eighteen years—1862 to 1879.*

ORDINARY EXPENSES.

Year.	Cost of Paying Patients.	Cost of Free Patients.	Other Charities.	Total Expenses of	
	Hospital.	Hospital.		Hospital.	Asylum.
1862	\$6,628.65	\$35,072.01	\$414.15	\$42,114.81	\$71,823.46
1863	6,151.27	40,575.14	695.30	47,421.71	69,300.63
1864	10,224.81	49,286.53	648.21	60,159.55	101,484.38
1865	23,119.62	34,131.83	717.35	57,968.80	120,885.84
1866	30,086.08	37,538.12	1,162.60	68,786.80	126,015.83
1867	26,086.67	33,758.02	1,164.53	61,009.22	133,844.14
1868	23,663.50	42,481.71	1,419.26	67,564.47	142,535.36
1869	20,128.86	40,736.44	1,373.30	62,238.60	138,132.02
1870	15,844.35	46,087.42	883.05	62,814.82	134,339.63
1871	15,266.51	47,126.12	1,133.74	63,526.37	146,191.23
1872	12,664.70	56,537.74	1,497.86	70,700.30	153,327.60
1873	16,681.66	69,109.97	2,135.29	87,926.92	165,023.79
1874	14,198.41	64,266.27	2,634.60	81,099.28	161,934.11
1875	10,677.72	71,447.23	1,761.59	83,886.54	165,660.47
1876	11,344.58	82,033.60	1,312.94	94,691.12	164,973.80
1877	10,833.10	72,678.63	279.16	83,790.89	143,148.94
1878	11,252.42	85,102.61	588.98	96,944.01	136,394.36
1879	11,564.44	77,216.88	514.25	89,295.57	117,250.02

Year.	Average cost per week per Patient.		Cost over Board.	
	Hospital.	Asylum.	Hospital.	Asylum.
1862	\$6.04	\$7.27	\$36,260.92	\$6,640.81
1863	6.66	6.98	41,109.46	2,170.56
1864	8.38	9.76	52,445.01	4,523.85
1865	9.86	12.49	43,121.53	9,507.86
1866	13.88	12.30	53,809.36	558.19
1867	11.28	13.84	44,291.54	.....
1868	12.74	16.51	52,893.02	14,642.07
1869	10.14	14.21	48,811.90	.....
1870	10.05	13.83	50,811.01	.....
1871	9.96	15.80	52,447.68	9,996.88
1872	10.10	16.93	59,547.91	14,917.57
1873	10.29	19.23	72,435.94	26,404.27
1874	10.13	19.59	67,548.81	2,750.66
1875	9.72	21.07	71,989.93	11,872.47
1876	9.41	19.72	82,027.86	13,019.51
1877	9.47	15.66	72,957.79	.....
1878	9.87	15.55	83,516.61	.....
1879	10.54	14.30	73,440.58	.....
18 years.....			\$1,049,052.86	\$117,004.70

ANNUAL REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1879.

Number of Patients in the Hospital, January 1st, 1879.

Paying, 17. : : : Free, 141. : : : Total, 158.

Admitted from January 1st, 1879, to January 1st, 1880.

	Males.	Females.	Total.
Patients paying board.....	234	101	335
“ “ “ part of the time... 25	25	17	42
“ entirely free.....	864	572	1436
	1123	690	1813

	Medical.	Surgical.
Male.....(Boys 107)	322	801
Female.....(Girls 47)	336	354
	658	1155

Of these 29 paid \$35.00 per week; 1 paid \$28.00; 63 paid \$21.00; 1 paid \$17.50; 1 paid \$15.00; 7 paid \$14.00; 32 paid \$10.50; 7 paid \$10.00; 197 paid \$7.00; 1 paid \$6.00; 26 paid \$5.00; 2 paid \$4.50; 1 paid \$3.50; 3 paid \$3.00; 1 paid \$2.50.

Whole number of patients treated during the year: paying, 352; paying a part of the time, 42; free, 1,577;—total 1,971.

Discharged during the Year.

	Medical.	Surgical.	Males.	Females.	Total.
Well.....	293	747	660	380	1040
Much relieved.....	117	87	113	91	204
Relieved.....	112	106	116	102	218
Not relieved.....	60	24	51	33	84
Not treated.....	17	87	58	46	104
Dead.....	60	83	105	38	143
Insane and Eloped...	3	18	15	6	21
	662	1152	1118	696	1814

Number of Patients remaining December 31st, 1879.

Males.....96	Females.....61	Total.....157
Paying.....17	Free.....140	Total.....157
Medical....50	Surgical.....107	Total.....157

Proportion of deaths to whole number of results, 7.93 per cent.

Number of patients received on account of accidents, 222.

The greatest number of paying patients at any one time, was 30; in private rooms, 9; the greatest number of free patients, 165; the greatest total, 188. The least number of paying patients at any one time, 13; in private rooms, 3; the least free, 113; the least total, 131. The proportion of ward beds occupied by free patients, was 83 per cent.; by paying patients, 17 per cent.; about 23 per cent. of the paying patients occupied private rooms.

The average number of patients was 163; males, 101; females, 62.

The average number of paying patients was 21; Americans, 13; foreigners, 8.

The average number in private rooms was $6\frac{1}{2}$

The average number of free patients was 142; Americans, 67; foreigners, 75.

The average time of paying patients was 2.84 weeks, and that of free patients, 5.16.

Residences.

Boston.....	795	Rhode Island and Con-	
Massachusetts, (excepting		necticut.....	5
Boston)	882	Other States.....	23
Maine.....	31	British Provinces.....	18
New Hampshire and Ver-			
mont	59		

Birthplaces.

Boston..	122	British Provinces.....	179
Massachusetts, (excepting		Great Britain.....	106
Boston)	502	Ireland.....	439
Maine.....	124	Germany.....	52
New Hampshire.....	84	Norway and Sweden....	22
Vermont.....	26	France.....	12
Rhode Island and Con-		Western Islands.....	7
necticut.....	27	Belgium and Holland...	0
New York.....	25	Italy.....	4
Southern and Western		Switzerland.....	0
States.....	69	Other Places.....	13
Total Americans.....	979	Total Foreigners.....	834

Occupation.				
Males.	Paying.	Free.	Partial Payment.	
Mechanics	48	146	8	
Laborers	24	386	4	
Farmers	21	26	1	
Minors	16	92	3	
Seamen	13	42	3	
Clerks	18	29	1	
Teamsters	2	27	..	
Traders	27	22	1	
Servants	5	29	1	
Lawyers	2	..	..	
Clergymen	3	1	..	
Physicians	7	1	..	
Merchants	11	4	..	
Students	4	10	..	
Other Professions	33	49	3	
	234	864	25	

Total Males, 1,123. Of these 54 were in private rooms.

Females.	Paying.	Free.	Partial Payment.	
Domestics	11	249	5	
Minors	6	42	1	
Wives	50	154	10	
Widows	5	43	1	
Seamstresses	6	42	..	
Spinsters	19	17	..	
Operatives	2	16	..	
Teachers	1	3	..	
Clerks	1	1	..	
Nurses	..	5	..	
	101	572	17	

Total Females, 690. Of these 34 were in private rooms.

Seventeen per cent. of the free patients were female domestics; twenty-six and three-fourths per cent. were laborers; ten per cent. were mechanics and nine per cent. were minors.

Admissions		Refused.
Phthisis, (Consumption) .	71	Paralysis 23
Syphilis	38	Epilepsy 15
Chronic Ulcers	22	Cancer 9
Scrofula and Abscesses ..	2	Uterine 11
Insanity and Delirium		Injuries 7
Tremens	3	Of Skin 6
Hip and Spine	42	Contagious 29
Debility and Senility . . .	27	Other Diseases 55
Chronic Rheumatism . . .	37	
Total		497

Males	297	American	317
Females	200	Foreign	180

Residents of Boston	204
“ “ Massachusetts	266
“ “ Other places	27

Out-patients.

Number of new patients			18,960
Men	6,889	Women	8,313
Children	3,785		
Americans	11,512	Residents of Boston . . .	12,558
Foreigners	7,448	Of other places	6,402

Medical Department for Women.....	3,737
“ “ Men and Children.....	3,286
Surgical Department.....	4,501
Ophthalmic “.....	404
Dental “.....	4,324
Department for Diseases of the Skin.....	1,212
“ “ “ Nervous System.....	591
“ “ “ Throat.....	905
Total Attendance.....	36,812
Average daily attendance.....	119

Of the surgical cases, there were :

Fractures and Dislocations.287	Felons.....507
Wounds.....511	Tumors.....142
Sprains and other Injuries.314	Diseases of Hip and Spine.344
Abscesses.....338	Diseases of Joints.....457
Ulcers.....169	Genito-Urinary..... 36
Hernia.....180	Club-foot.....119
Miscellaneous.....	1097

Of the Dental patients, 741 had 1,015 teeth filled ; 3,482 had 5,425 teeth extracted.

During the year, another story has been added to the Nurses' Building, which gives them better and more suitable accommodations.

A large amount of painting and other repairs have been and are being done in various parts of the Hospital, giving it a light and more cheerful appearance, and making the sanitary condition more complete.

The Young Men's Christian Union have given us seventy-five rides, taking out three hundred and seven patients, which has been better than medicine for them.

The ladies and gentlemen from Cambridge, have been indefatigable in entertaining the patients, and their efforts are most successful, as well as beneficial, and are highly appreciated. After their labors on Christmas Eve, one of the surgeons on duty remarked, "my patients are fifteen per cent. better for what the ladies and gentlemen have done for them."

As in years past we have been enabled to have additional luxuries and comforts for the patients, furnished as they are, by many kind friends, who of their abundance have given freely of fruits, flowers, books, papers, magazines, etc., which are most acceptable and beneficial, and for which we are deeply grateful.

Respectfully submitted,

JAMES H. WHITTEMORE,

Resident Physician.

TO THE BOARD OF TRUSTEES, {
Boston, January 1st, 1880. }

THE AMBULANCE

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

Accompanied by a Medical Officer, will be despatched to any point north of Dover and Berkeley Streets, for the conveyance of cases of *accident*, or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a Physician, the Police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE, M. D.,

Resident Physician,

Mass. Gen. Hospital, Blossom St.

SIXTY-SECOND ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE M^CLEAN ASYLUM FOR THE INSANE,

TO THE

TRUSTEES OF THE MASS. GENERAL HOSPITAL.

JANUARY 1, 1880.

To the Trustees of the Massachusetts General Hospital,

GENTLEMEN,—

I have the honor to present the following report relating to the number and condition of the patients treated in the Asylum during the past year.

	Males.	Females.	Total.
Patients in the Asylum, January 1, 1879...	68	86	154
Admissions during the year.....	32	44	76
Total under treatment.....	100	130	230
Discharged, including deaths.....	34	45	79
Remaining December 31, 1879.....	66	85	151

Condition of Patients discharged.

	Males.	Females.	Total.
Recovered.....	10	9	19
Much improved.....	4	10	14
Improved.....	3	10	13
Not improved.....	8	12	20
Died.....	8	4	12
Insufficient trial.....	1	0	1
Total.....	34	45	79
Daily average number of patients.....	68.+	69.+	157.28

Of the admissions, three women were readmitted during the year, consequently the number of persons admitted was seventy-three. Of these persons, forty-two were regarded as recent cases, and thirty-one as chronic, or incurable, at the time of admission.

Seventeen persons—eight men and nine women—had previously been patients here. Twelve of them—six men and six women—came for the *second* time (and five of these—three men and two women—had each been once, and one three times in other institutions); one woman came for the *third* time; one woman for the *fourth* time; one woman for the *sixth* time; one man for the *seventh* time, who had also been once in another Asylum; and one man for the *fifteenth* time. This last patient had been in other institutions, but was usually transferred to this one before the termination of such attacks. Of the remaining fifty-six persons admitted, eight—two men and six women—had been once each in other institutions; and forty-eight were never before in any Hospital.

There were thirteen more admissions, five less discharges, and eight less cases under treatment than during the year 1878; and the number present was three less at the end than at the beginning of the year.

Of those discharged, nine—two men and seven women—were transferred to other hospitals; seven—one man and six women—to Danvers; and two—one man and one woman—to Taunton.

Causes of Death.			
	Males.	Females.	Total.
Organic disease of the Brain	3	..	3
Apoplexy.....	..	1	1
Melancholia—Exhaustion.....	..	2	2
Dementia—Diarrhœa—Exhaustion.....	1	..	1
Valvular disease of the Heart.....	1	1	2
Pneumonia—Œdema of Lung.....	1	..	1
Bright's Disease.....	1	..	1
Suicide.....	1	..	1
Total.....	8	4	12

Of the nineteen persons discharged recovered, fifteen had never before been inmates of this and only one of these of any other Asylum. Of three other persons, this was the third, and of one, the fifteenth admission, and each of these last four persons was discharged recovered at every previous admission. Twelve persons were admitted, and discharged recovered within the year.

The usual means of amusement and diversion have been employed during the year, for the pleasure and benefit of the patients, who remember with grateful appreciation the continuance of the kind attentions of the many friends of the Asylum.

Having assumed charge of the Asylum at nearly the end of the year, I can only report the work done as shown by the records, and thank the Board of Trustees and my immediate predecessors for courtesies shown me.

Very respectfully,

EDWARD COWLES,
Superintendent.

McLEAN ASYLUM, }
Somerville, January 1st, 1880. }

TABLE No. 1.

Relation to Hospitals of persons admitted to the Asylum during the year.

	Males.	Females.	Total.
Never before in any Hospital.....	22	26	48
Former inmates of this Hospital.....	3	6	9
“ “ of other Hospitals in this State...	1	5	6
“ “ of Hospitals in other States.....	..	..	..
“ “ of this Hospital and of other Hos- pitals in this State.	3	2	5
“ “ of this Hospital and of Hospitals in other States.....	1	1	2
“ “ of other Hospitals in this State and of Hospitals in other States...	..	..	..
“ “ of this Hospital, of other Hospitals in this State and of other Hos- pitals in other States.....	1	..	1
“ “ of this Hospital and of Hospitals in other Countries....	..	..	..
“ “ of Hospitals in other Countries...	1	1	2
Total of persons.....	32	41	73
Total number of admissions to this Hospital during the year	32	44	76
Readmitted of those admitted during the year....	..	3	3

TABLE No. 2.

Nativity of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
Massachusetts.....	16	28	44
Maine	2	4	6
New Hampshire.....	5	..	5
Vermont	..	1	1
Rhode Island.....	..	1	1
Connecticut.....	1	..	1
New York.....	..	1	1
Pennsylvania.....	1	..	1
Illinois.....	1	..	1
Ohio.....	..	2	2
Africa.....	..	1	1
Austria.....	1	..	1
England.....	1	2	3
Ireland.....	1	3	4
Mexico	..	1	1
Prussia.....	1	..	1
Scotland.....	2	..	2
Total.....	32	44	76

TABLE No. 3.

Residence of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
Massachusetts	27	37	64
Maine	1	2	3
New Hampshire	1	..	1
Rhode Island	..	1	1
New Jersey	1	..	1
Pennsylvania	1	..	1
Ohio	..	1	1
Michigan	..	1	1
Arizona	..	1	1
Canada	1	..	1
England	..	1	1
Total	32	44	76

TABLE No. 4.

Ages of Patients admitted to the Asylum during the year.

	Males.	Females.	Total.
15 years and under	1	..	1
From 15 to 20 years	1	..	1
“ 20 to 25 “	2	4	6
“ 25 to 30 “	3	4	7
“ 30 to 35 “	4	1	5
“ 35 to 40 “	5	10	15
“ 40 to 50 “	10	8	18
“ 50 to 60 “	4	12	16
“ 60 to 70 “	2	5	7
“ 70 to 80 “	..	..	..
Over 80 years	..	..	..
Total	32	44	76

TABLE No. 5.

Occupations of the men admitted to the Asylum during the year.

Architect	1	Lawyers	3
Auditor	1	Mason	1
Civil Engineer	1	Merchants	6
Clerks	3	Physician	1
Engineer	1	Retired Publisher	1
Farmer	1	Slater	1
Furniture Polisher	1	Student	1
Gardener	1	Wool Grader	1
Grocers	2	No Occupation	4
Jeweller	1		
		Total	32

Table of Admissions, Discharges, and Results, at the McLean Asylum from its opening, October 6, 1818, to December 31, 1879, inclusive.

YEARS.	Admitted.	Discharged	Whole No. under care.	Died.	Much improved, etc.	Recovered	Remaining at end of year.	Average No. of Patients.
1818-24	339	288	513	21	178	89	225	—
1825	59	56	110	8	27	21	54	—
1826	47	46	101	5	21	20	55	—
1827	58	56	113	5	17	34	57	—
1828	77	65	134	5	37	23	69	—
1829	73	77	142	9	42	26	65	—
1830	82	78	147	10	34	34	69	—
1831	83	84	152	8	46	30	68	—
1832	94	98	162	10	45	43	64	—
1833	103	100	167	8	50	42	67	—
1834	108	95	174	7	47	41	80	—
1835	83	84	163	11	28	45	77	—
1836	106	112	183	10	38	64	71	—
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
1878	63	84	238	12	66	6	154	168
1879	76	79	230	12	14	19	151	157
	6405	6254		916	2571	2733		

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Table of Applications, Admissions, etc., for Sixteen Years,—1864-'79.

Years.	Applications.		Admissions.		American.		Foreign.		Not Admitted.		Discharged, cured, or relieved, or improved.		Percentage of same, on Admissions.		Died.		Accidents.	Whole number under care in the year.		No. of Free patients.	Paying all the time.		Paying part of the time.		Greatest total number at any time.		Least total at any one time.		Average.		Greatest number at any one time of Free or Paying at Hospital.	Average time in weeks Paying and Free at Hospital.	Out Patients.
	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.		Hospital.	Asylum.		Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.				Free.	Paying.
1864	1932	1593	101	654	99	945	2	333	1306	80	8.168	79.1	130	27	242	1749	302	1388	350	11	157	208	110	192	138	200	139	33	3.2	4.4	5619		
1865	1430	1193	82	571	80	628	2	231	997	68	8.315	82.9	104	17	140	1347	277	637	592	68	164	195	88	181	113	186	137	72	3.7	4.8	5356		
1866	1328	1120	103	542	100	587	3	208	909	69	81.17	66.9	96	29	132	1224	295	556	623	45	109	203	78	192	95	197	62	53	3.4	5.1	5608		
1867	1419	1206	89	558	88	648	1	213	958	81	79.43	91.0	94	27	113	1301	286	676	601	24	126	200	72	172	104	186	77	62	3.4	4.3	4553		
1868	1474	1265	92	604	92	661	0	209	1015	71	80.03	77.1	85	23	98	1373	218	840	502	31	132	181	69	160	102	166	97	56	3.0	3.5	5264		
1869	1633	1390	108	631	108	709	0	243	1123	82	80.03	75.9	107	18	93	1217	284	930	563	24	139	196	90	177	118	187	98	55	3.4	4.3	6953		
1870	1706	1302	79	584	76	718	3	404	1033	73	83.20	92.4	85	12	140	1427	342	958	439	30	137	195	98	181	120	187	106	45	3.4	4.8	8767		
1871	1781	1427	75	649	75	778	0	354	1143	52	80.09	69.3	109	13	178	1537	253	1056	456	25	154	187	91	167	122	178	126	43	3.1	3.9	9792		
1872	1815	1547	93	665	88	882	5	268	1271	52	82.15	55.9	120	23	259	1701	265	1289	396	16	160	179	97	163	135	173	133	42	3.1	4.3	11878		
1873	1958	1550	92	640	85	910	7	408	1201	64	77.48	69.5	186	13	291	1700	256	1195	441	64	187	171	129	158	156	165	156	44	3.3	6.0	13517		
1874	2153	1633	75	713	68	926	7	514	1342	54	81.88	72	127	10	234	1800	236	1251	394	120	183	167	111	144	149	159	146	41	2.7	5.6	15612		
1875	2257	1841	85	799	72	1022	13	516	1412	57	76.70	67	189	16	285	1989	233	1565	336	88	199	165	132	145	166	156	176	31	2.8	5.2	16993		
1876	2560	1906	92	900	82	1006	10	654	1621	45	85.04	48.9	150	20	245	2096	242	1696	308	92	210	173	163	148	185	160	182	36	3.2	5.7	17292		
1877	2131	1657	110	863	103	794	7	474	1339	57	80.80	51.8	130	20	147	1847	278	1270	339	48	194	184	135	168	164	175	178	33	2.8	5.5	18004		
1878	2275	1794	63	946	58	848	5	481	1461	45	81.43	71.4	134	12	200	1950	238	1578	334	38	187	182	132	154	165	168	170	34	2.8	5.2	18744		
1879	2310	1813	76	979	63	834	13	497	1462	45	80.63	60.5	143	12	222	1971	230	1577	352	42	188	164	131	150	163	157	165	30	2.8	5.1	18960		

Table Showing the Cost of Principal Stores at the Massachusetts General Hospital.

Articles.	1876.			1877.			1878.			1879.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirloin.....lbs.	9,577	\$2,097.46	.219	9,100	\$1,927.38	.2118	7,729	\$1,610.72	.2084	8,375	\$1,716.87	.205
“ for Soup.....“	*1,702	86.63	.0509	560	23.80	.0425	132	5.28	.04	....	....	....
“ Corned.....“	6,831½	560.18	.082	5,889	479.54	.0816	4,378	324.72	.07415	4,123	288.61	.07
“ Round.....“	8,702	747.54	.0851	9,327	805.85	.0864	11,944	1,016.43	.0851	12,973	1,054.70	.0813
“ Rump.....“	†1,398	209.70	.15	6,882	1,163.05	.169	4,158	635.34	.1528	....	....	....
“ Roasting.....“	6,736	744.32	.1105	11,584	1,274.24	.11	14,998	1,349.82	.09	14,141	1,341.98	.0949
Mutton.....“	10,482	1,112.14	.1061	18,416	2,509.04	.13624	15,808	1,903.28	.1204	12,592	1,385.12	.11
Poultry.....“	10,641	2,202.68	.207	13,509	2,475.65	.184	14,079	2,276.57	.1617	14,488	2,433.98	.168
Butter.....“	10,339	3,411.87	.33	10,056	2,644.72	.263	10,156	2,500.40	.2462	10,526	2,589.39	.246
Eggs.....doz.	4,144	969.69	.234	4,608	967.68	.21	5,495	967.12	.176	4,392	843.26	.192
Flour.....bbls.	37	318.20	8.60	40	362.48	9.062	42	323.82	7.71	37	266.80	7.40
Bread.....lbs	42,209	2,321.49	.055	34,343	1,717.15	.05	35,800	1,790.00	.05	36,556	1,827.80	.05
Ice.....tons.	140 ³⁴⁹ / ₄₀₀	566.98	4.00	180 ¹ / ₃	627.54	3.48	238 ¹ / ₂	808.25	3.333	271 ³ / ₄	714.70	2.63
Sugar.....lbs.	14,161	1,366.53	.096	10,592	982.88	.0928	12,979	1,023.65	.0781	8,691	590.98	.068
Tea.....“	841	437.32	.52	593	222.96	.376	738	254.61	.345	560	225.12	.402
Milk.....qts.	90,584	5,396.80	.0596	97,594	4,879.70	.05	107,618	5,380.90	.05	96,186	4,934.34	.0513
Potatoes.....bush.	767	656.55	.856	909	915.36	1.007	973	964.61	.77	942	1,010.76	1.073

* For 8 months.

† For 4 months.

Table Showing the Cost of Principal Stores at the McLean Asylum.

Articles.	1876.			1877.			1878.			1879.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef.....	59,614	\$7,535.82	.126	63,352	\$7,261.94	.114	77,166	\$8,384.25	.108	58,771½	\$7,062.58	.120
Mutton and Lamb.....	19,025	2,656.34	.139	21,819	2,769.17	.126	21,411	2,411.63	.112	20,266½	2,055.36	.101
Veal.....	2,917	425.76	.145	5,029	651.17	.129	7,636	1,017.22	.133	9,182½	1,045.09	.113
Poultry.....	24,649	5,363.83	.217	29,321	5,164.12	.176	33,620	5,305.56	.157	25,754¾	4,148.75	.160
Hams, etc.....	5,603	758.93	.135	13,076	1,477.74	.113	14,966	1,556.23	.103	7,180½	670.81	.093
Eggs.....	12,405	2,904.87	.234	13,257	2,874.59	.216	13,679	2,508.71	.183	11,270	2,242.03	.198
Lard.....	1,233	168.08	.136	2,786	310.40	.111	2,256	181.61	.080	1,723	123.00	.071
Flour.....	*348	3,079.69	8.84	425	3,952.46	9.299	449	3,440.50	7.662	397	2,709.85	6.825
Butter.....	20,426	6,031.23	.295	19,990	5,105.84	.255	21,240	5,390.49	.253	20,219½	4,873.85	.241
Coffee.....	4,109	1,237.82	.301	5,840	1,670.33	.285	5,066	1,309.89	.258	4,934½	1,271.89	.257
Tea.....	1,908	850.21	.445	1,775	739.44	.416	1,532	626.22	.408	1,383	450.72	.325
Sugar.....	28,033	3,072.37	.109	28,199	3,174.47	.112	28,796	2,716.50	.094	23,759½	2,039.82	.085
Lights, Gas, etc.....	...·	4,956.17	...·	...·	4,840.31	...·	2,112,100	5,695.42	2.60pmt	2,072,000	5,559.83	2.60pmt
Coal.....	1,106	7,551.12	6.83	1,250 ⁴⁰⁴ ₂₀₀₀	6,057.45	4.845	1,064 ¹⁰²⁰ ₂₀₀₀	5,407.81	5.08	904 ¹⁵³⁰ ₂₀₀₀	4,015.13	4.44
Wood.....	46¾	330.06	7.06	...·	...·	...·	...·	...·	...·	15¾	134.53	8.75
Ice.....	371	1,486.00	4.00	533	1,836.28	3.445	588 ²⁰⁰ ₂₀₀₀	1,958.44	3.33	476 ⁷⁴¹ ₂₀₀₀	1,208.34	2.53

*The bread for both Hospital and Asylum has been baked at the Asylum since September, 1876, which will account for the increased quantity of Flour used.

OFFICERS OF THE INSTITUTION.

1880.

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NATHANIEL THAYER, ... *Vice-President.*
FRANCIS H. PEABODY, ... *Treasurer—40 State Street.*
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*HENRY P. KIDDER, ... *40 State Street.*
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*Appointed by the Governor of the Commonwealth.

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GEORGE C. SHATTUCK, M.D. . . .	} <i>Visiting Physicians.</i>
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WILLIAM L. RICHARDSON, M.D.	
EDWARD N. WHITTIER, M.D. .	
ELBRIDGE G. CUTLER, M.D. .	
F. GORDON MORRILL, M.D. .	
FREDERICK C. SHATTUCK, M.D.	
THOMAS B. CURTIS, M.D. . .	} <i>Surgeons to Out-Patients.</i>
JOHN HOMANS, M.D. . . .	
WM. STURGIS BIGELOW, M.D.	
JAMES C. WHITE, M.D. . . .	} <i>Physician to Out-Patients with diseases of the Skin.</i>
JAMES J. PUTNAM, M.D. . . .	} <i>Physician to Out-Patients with diseases of the Nervous System.</i>
FREDERICK I. KNIGHT, M.D.	} <i>Physician to Out-Patients with diseases of the Throat.</i>
OLIVER F. WADSWORTH, M.D.	} <i>Ophthalmic Surgeon to Out-Patients.</i>
HENRY F. DUNKEL, D.M.D. . . .	<i>Dental Surgeon.</i>
REGINALD H. FITZ, M.D. . . .	} <i>Microscopist, and Curator of the Pathological Cabinet.</i>
EDWARD S. WOOD, M.D. . . .	<i>Chemist.</i>
HENRY P. QUINCY, M.D. . . .	<i>Artist.</i>

HENRY P. JAQUES, ... }	<i>Medical House-Pupils, for</i> 1879-80.
WILLIAM N. BULLARD, . . }	
WALTER J. OTIS, ... }	<i>Surgical House-Pupils, for</i> 1879-80.
GEORGE H. MONKS, ... }	
DUDLEY P. ALLEN, ... }	
GEORGE G. HAYWARD, . . }	
MISS G. L. STURTEVANT, ...	<i>Matron.</i>
CHARLES A. CLOUGH, ...	<i>Apothecary.</i>

OFFICERS OF THE McLEAN ASYLUM.

EDWARD COWLES, M.D., ...	<i>Superintendent.</i>
G. T. TUTTLE, M.D., ...	<i>1st Assistant Physician.</i>
W. B. BANCROFT, M.D.	<i>2nd Assistant Physician.</i>
CHARLES F. DENNY, ...	<i>Medical Student and Apothecary.</i>
RANSOM WILLARD, ... }	<i>Supervisors.</i>
MISS LUCIA E. WOODWARD, . }	

STANDING COMMITTEES.

On Finance.

MESSRS. KIDDER AND MORRILL.

On Accounts and Expenditures.

MESSRS. STEVENSON AND LOTHROP.

On Free-Beds.

MESSRS. BOWDITCH AND ENDICOTT.

On the Book of Donations.

DR. BEMIS.

On the Warren Fund and Library.

MESSRS. ELIOT AND HALE.

On Repairs.

MESSRS. DALTON, DWIGHT, AND WARREN.

On Admitting Patients.

MESSRS. WARREN AND DWIGHT.

VISITING COMMITTEE.

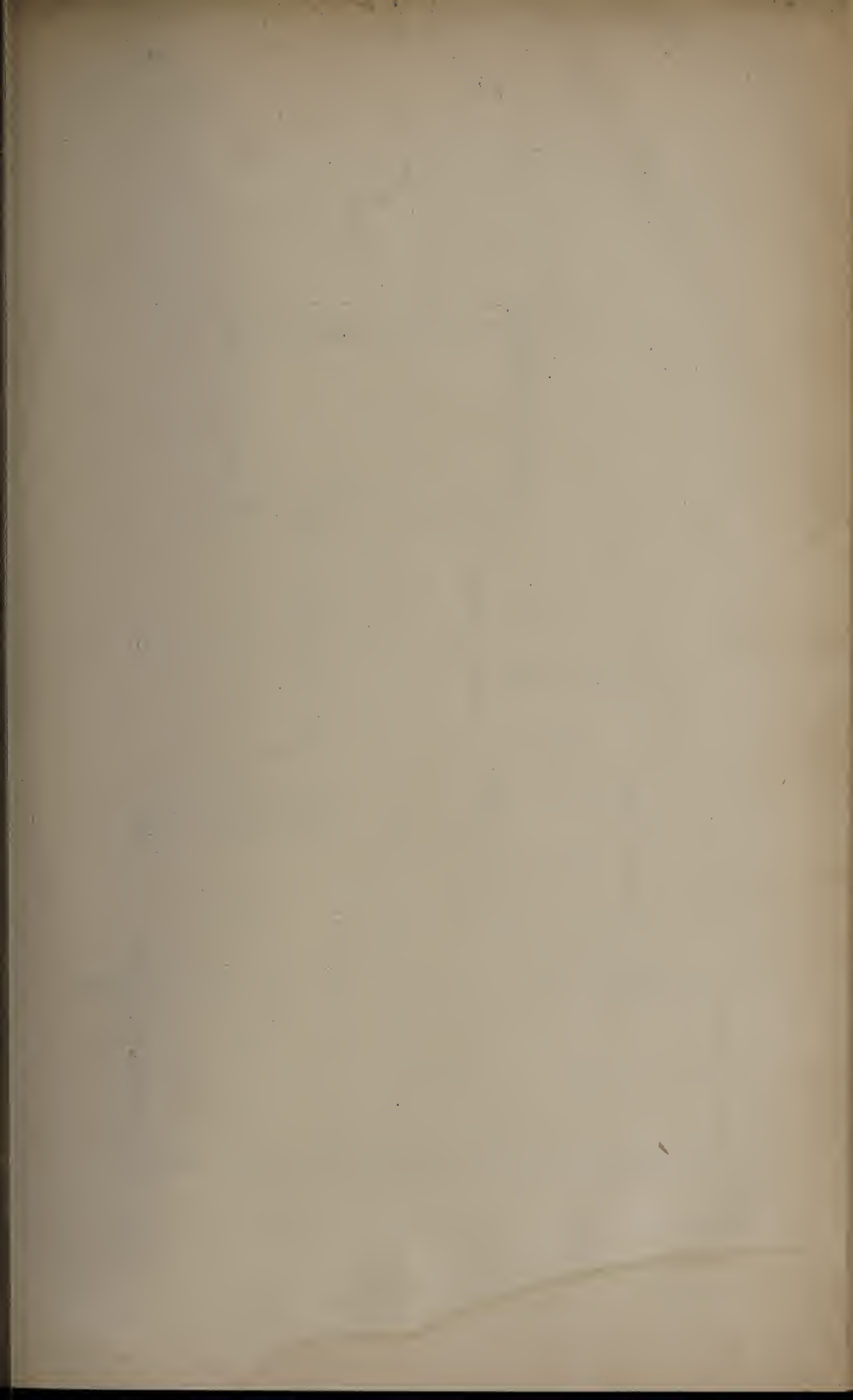
February and August, .	MESSRS. KIDDER AND STEVENSON.
March and September, .	“ MORRILL AND ENDICOTT.
April and October, . . .	“ DWIGHT AND ELIOT.
May and November, . . .	“ BOWDITCH AND DALTON.
June and December, . . .	“ HALE AND WARREN.
July and January, . . .	“ BEMIS AND LOTHROP.

LADIES' VISITING COMMITTEE.

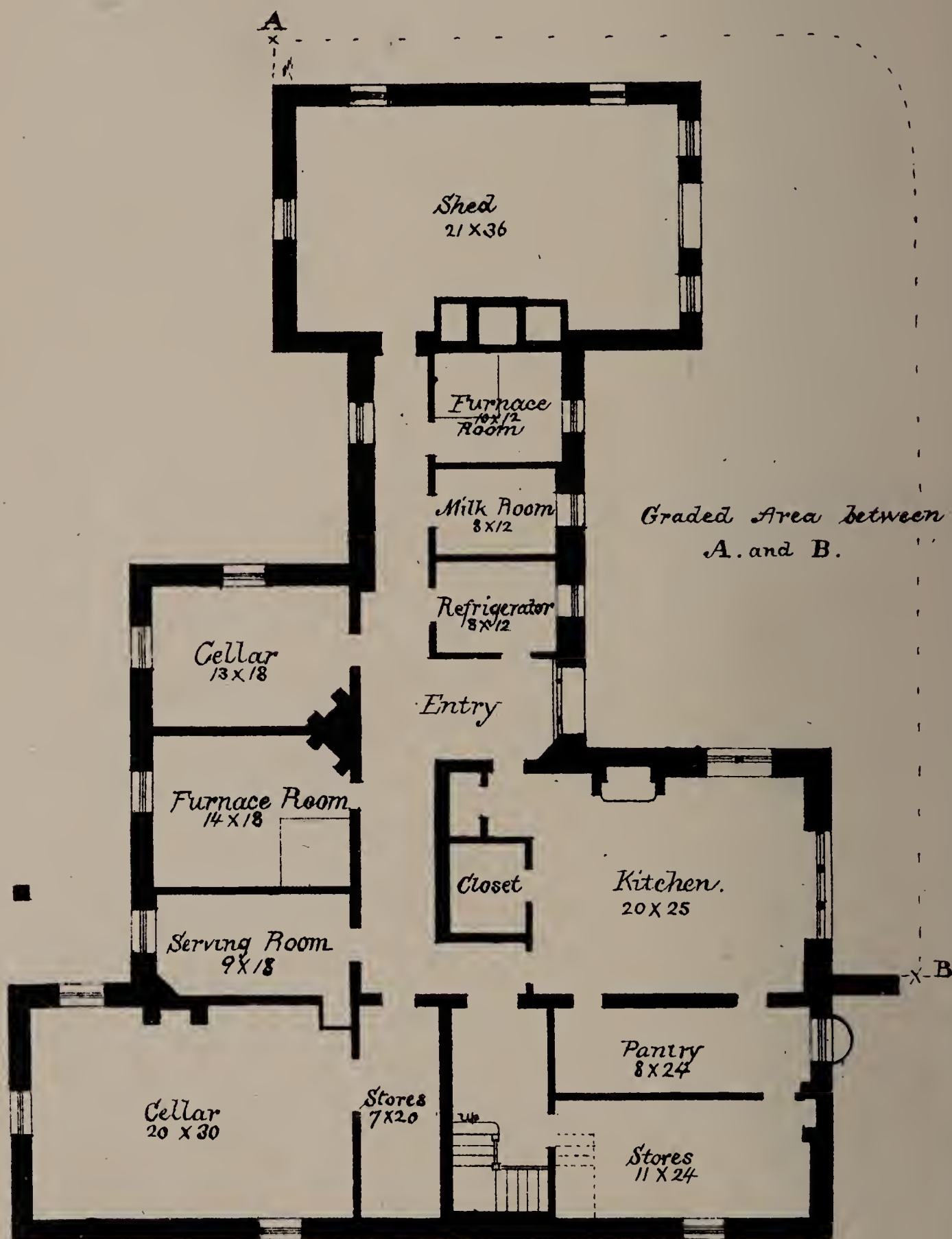
January, . . .	MISS ELIZA GOODWIN, MISS SERAFINA LORING, MISS MARGARET CURTIS.
February, . . .	MISS GOODWIN, MISS SERAFINA LORING, MISS MARGARET CURTIS.
March, . . .	MISS LOUISA LORING, MISS ELIOT.
April, . . .	MISS LOUISA LORING, MISS ELIOT.
May, . . .	MRS. S. ELIOT.
June, . . .	MRS. ELIOT, MISS ELLEN T. PARKMAN.
October, . . .	MISS PARKMAN, MISS ANNIE W. MORRILL.
November, . . .	MISS MORRILL, MRS. H. W. HAYNES.
December, . . .	MRS. HAYNES, MISS MARY TORREY, MRS. HENRY S. FAY.

MRS. JOHN C. PHILLIPS.

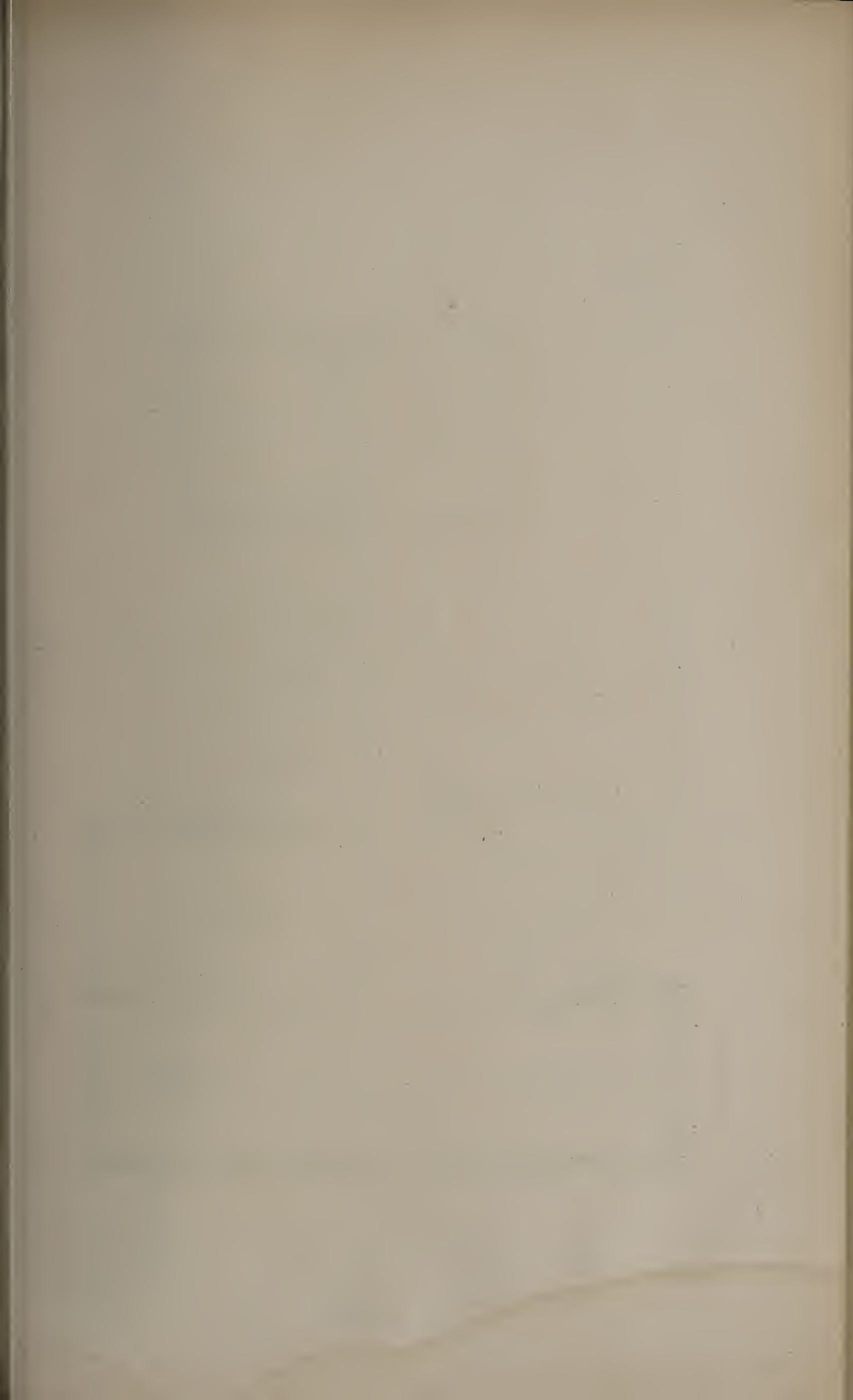
MISS ELLEN CARY.



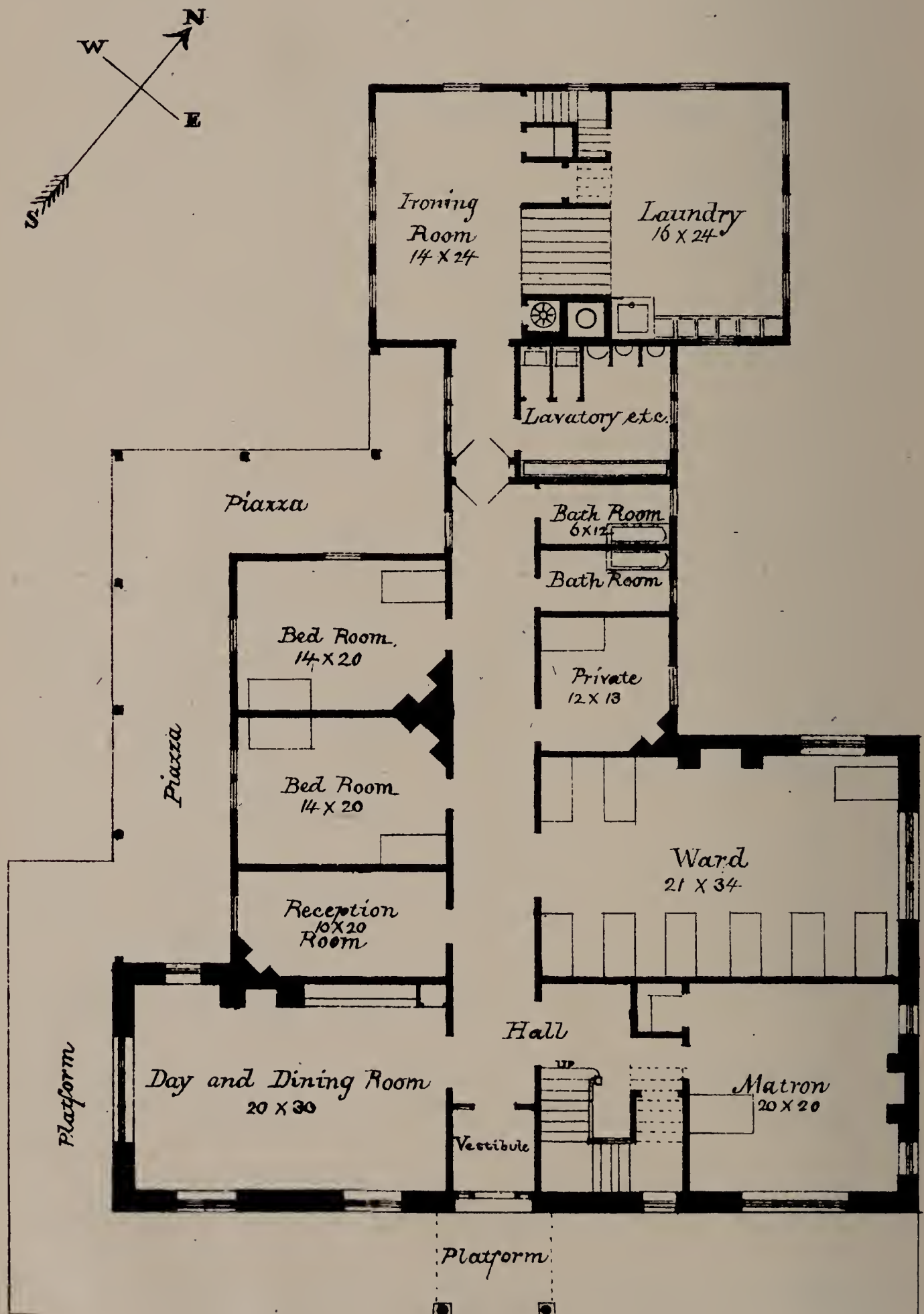
*MASS. GEN. HOSPITAL,
CONVALESCENT COTTAGE, BELMONT.*



BASEMENT FLOOR.



MASS. GEN. HOSPITAL, CONVALESCENT COTTAGE, BELMONT.



FIRST FLOOR.

For Men, 14 Beds.

CARL FEHMER, ARCHITECT.

10 9 8 7 6 5 4 3 2 1 0

10

20

30

40

50

1871

1872

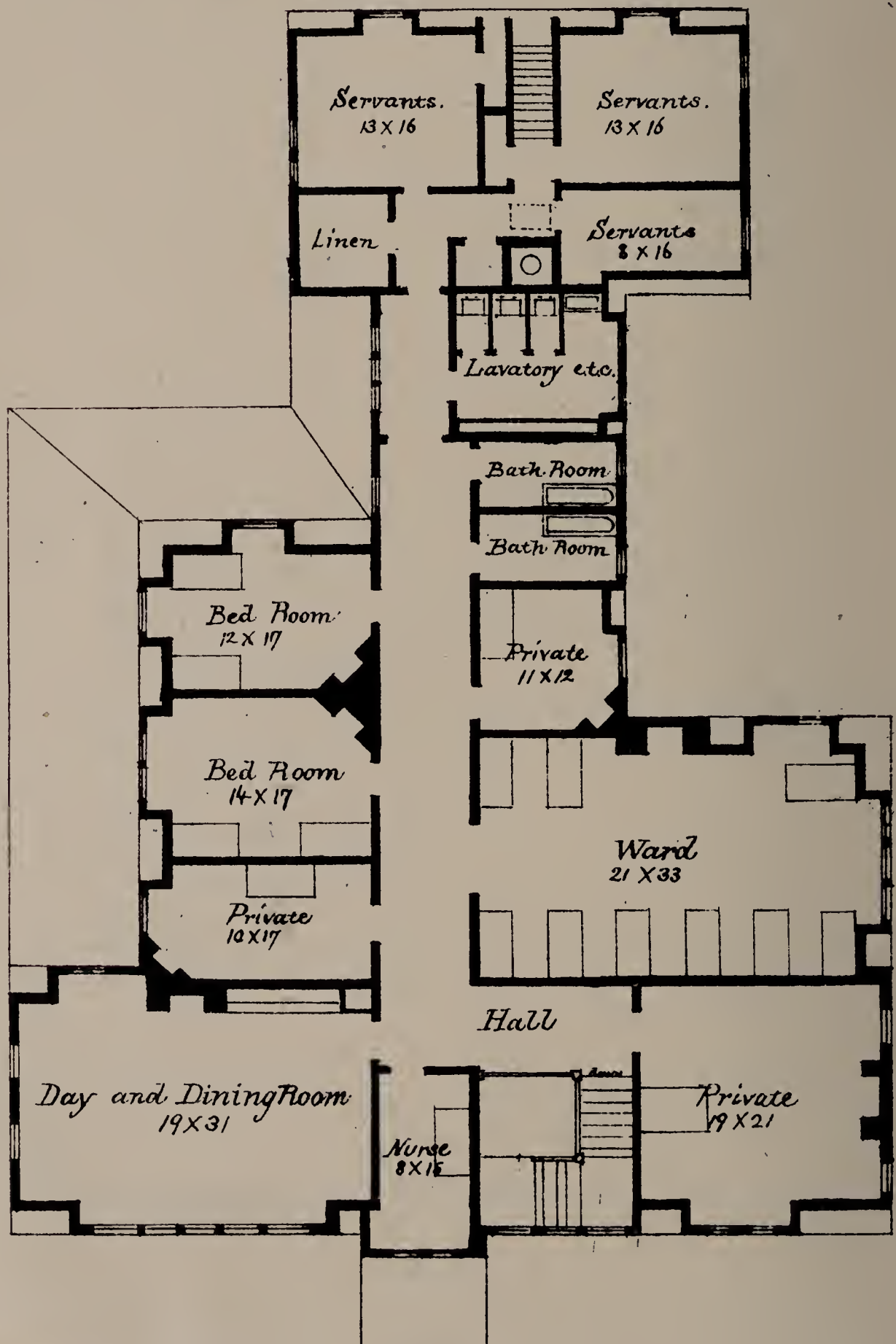
1873

1874

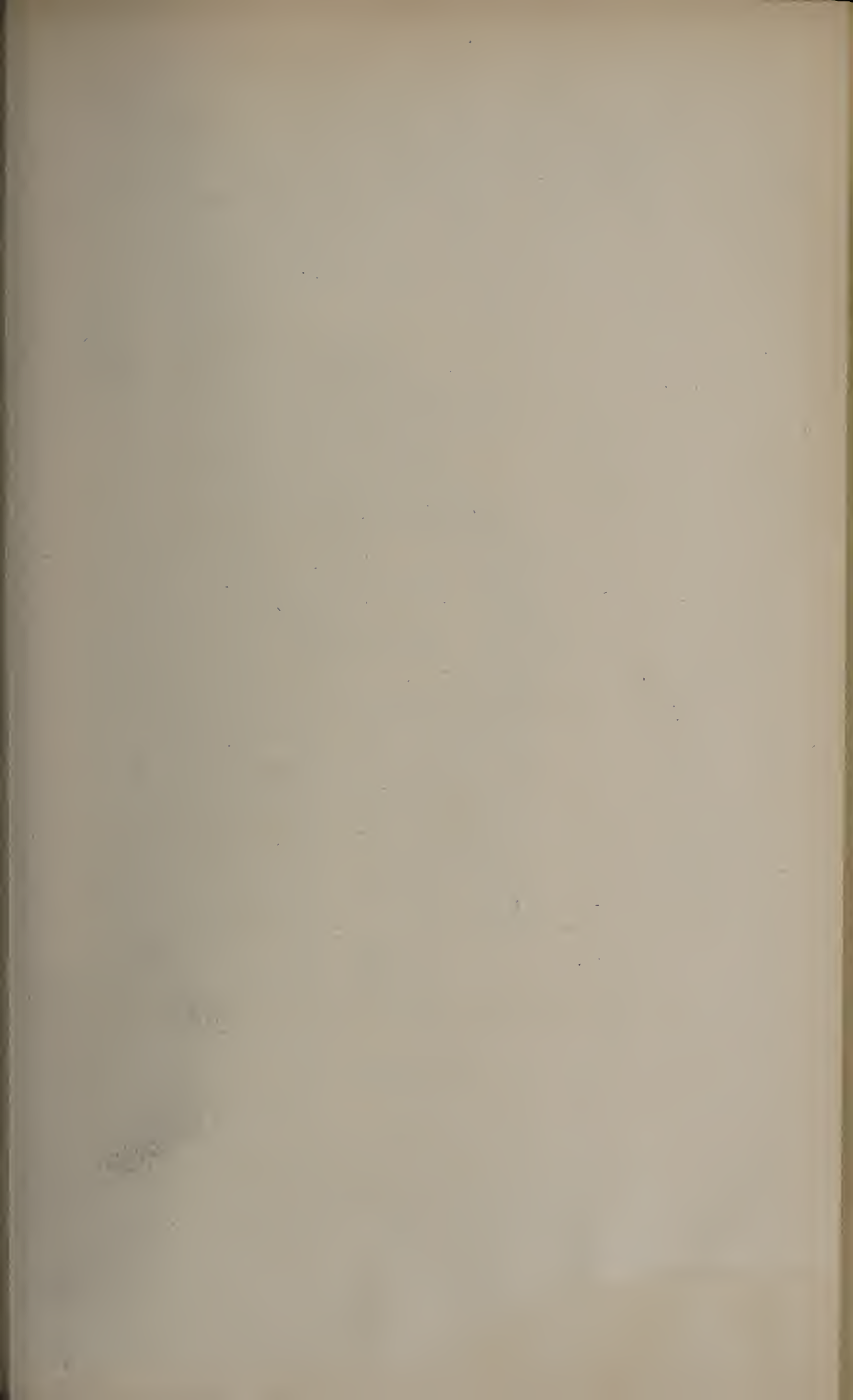
1875

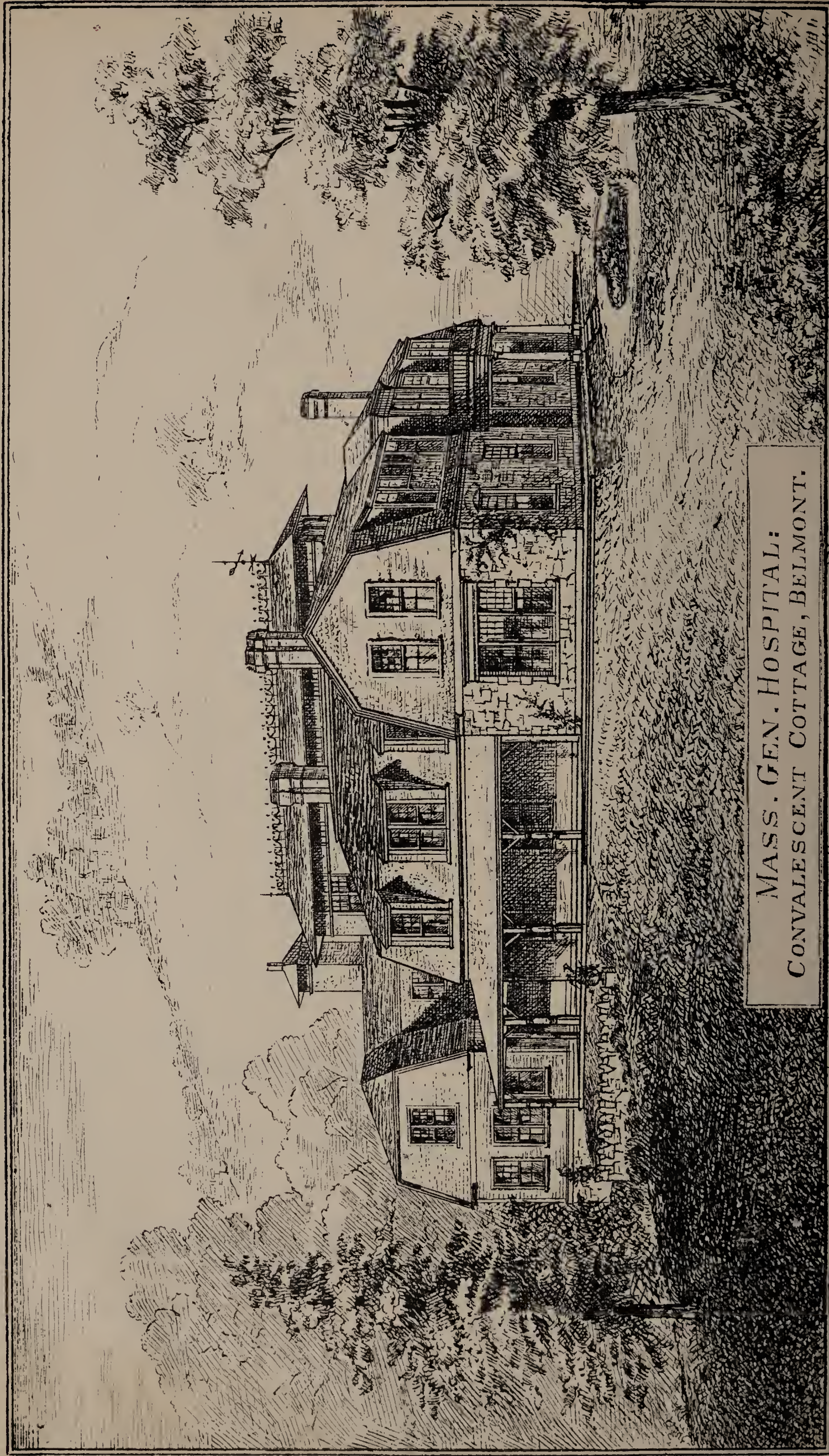
1876

*MASS. GEN. HOSPITAL ;
CONVALESCENT COTTAGE, BELMONT*



SECOND FLOOR .
For Women, 17 Beds .





MASS. GEN. HOSPITAL:
CONVALESCENT COTTAGE, BELMONT.

SIXTY-SEVENTH
ANNUAL REPORT
OF THE
TRUSTEES
OF THE
MASSACHUSETTS
GENERAL HOSPITAL.
1880.

Printed at the expense of the Bowditch History Fund.

BOSTON:
1881.
JAMES F. COTTER & CO., PRINTERS,
14 STATE STREET.

REPORT OF THE TRUSTEES

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1880.

THE Committee of the Trustees appointed to prepare the Annual Report of the Board to the Corporation, to whom the Accounts of the Treasurer and the Reports of the other officials have been referred, respectfully submit the

SIXTY-SEVENTH ANNUAL REPORT.

The average number of patients in the Hospital during the past year was one hundred and seventy, against one hundred and sixty-three the year before. In the Asylum one hundred and fifty-two, against one hundred and fifty-seven in 1879.

The Treasurer's account shows an excess of expenses over income of \$9,348.12, charged to the General Fund. In 1879 there was an excess of income of \$12,382.17.

In the latter part of the year Dr. W. B. Bancroft, Second Assistant Physician at the Asylum resigned, and Dr. F. M. Turnbull was appointed in his place.

In November last Mr. Robert H. Stevenson resigned, after seven years of valuable service on the Board of Trustees. Mr. Roger Wolcott was chosen in his place.

The Trustees gratefully acknowledge the following

DONATIONS AND LEGACIES :

From Mrs. F. W. Lincoln, part of bequest of \$200,000, ...	\$10,000.00
From subscribers to Convalescent Home Fund, ...	2,513.00
From subscribers to Convalescent Build- ing Fund, ...	17,938.83
From ninety-six subscribers to Free Beds,	11,300.00

In January 1880 the Trustees sold to the Fitchburg Railroad two tracts of land on the outskirts of the Asylum estate at Somerville containing about twenty-three acres for about \$70,000.

This, added to the damages received from the Lowell Railroad for running their track through the Asylum Grounds to their wharf on Mystic River, has been placed in a fund for future use to pay for new

Asylum buildings. The fund with its income added now amounts to \$122,976.30.

Early in the year the Trustees decided to begin the building of a convalescent cottage on their estate in Belmont. A site was selected on the western part, one hundred and thirty-six feet above mean high tide, and plans were prepared by Mr. Carl Fehmer, Architect, a copy of which accompanies this Report. The situation has a fine southern aspect, sheltered on the north by rising ground, with an extensive and cheerful landscape to the south and west.

The grounds are sufficiently wooded by a varied natural growth, and there is an ample supply of pure spring water on the premises.

The site is distant but a few minutes walk from the Waverly station of the Fitchburg Railroad. The foundations and walls of the basement have been built, and it is the expectation of the Trustees that the cottage will be ready for occupancy during the current year. The resources of the Hospital were not sufficient for the building and maintenance of the cottage, and the public were therefore invited to contribute the sum of \$100,000 for these purposes, one-third for the cottage, and two-thirds for a fund, the income only to be used for current expenses. With their customary generosity, the friends of the Hospital have already subscribed \$87,947.85, and it is believed that the remainder will soon be supplied.

The Trustees desire to express their acknowledgments for the liberal manner in which the men and women of Boston have shown their sympathy with, and approval of, this proposed enlargement of the work of the Hospital. It not unfrequently occurs that patients who no longer require hospital treatment, and should no longer remain within the wards, either for their own advantage or that of the institution, are still unfit to return to their homes and renew at once their cares and work. Such cases are especially frequent in the female wards. It is the intention of the Trustees to transfer such patients, under the advice of the professional staff, to this cottage in the country, where their convalescence may be hastened and confirmed.

The Trustees are of the opinion that it will prove to be no unimportant department of the Hospital, and that its results will justify the humane generosity of those who have built and endowed it.

The attention of the Trustees has for some years past been attracted to the rapid increase in the number of out patients, which last year was twenty thousand five hundred and sixty-six. The whole subject has been so well treated by the Resident Physician, Dr. Whittemore, that we append to this Report a paper read by him before the Boston Society for Medical Improvement.

Briefly it appears, that while the population of Boston, including annexed territory, has doubled in twenty years from 1860 to 1880, the out patients

treated at the Massachusetts General Hospital have doubled every ten years. Latterly the increase is more rapid. If the same ratio of increase, which occurred in 1880 over 1879 should continue, we should have about forty thousand patients in 1888.

There is no reason to believe that the class of needy poor, for whom this charity is intended, was neglected in 1860, or that it has increased during the last twenty years faster than the population. If this is true, we last year treated ten thousand patients who were not needy.

They come to us from motives of economy, convenience and safety, and of such patients the supply may be considered as practically unlimited. The evils of such a policy to the patients and the medical profession are clearly stated by Dr. Whittemore. The Trustees believe that the funds in their charge should be used for the poor, and not for the frugal, and that some measures should be taken to confine the treatment of out patients to those who cannot afford to pay physician's fees. The practice of taking a small fee from those who can afford it has been found to work badly, and has been stopped.

To many of the medical and surgical staff it appears that there can hardly be too large a number of patients for the exercise of their skill and the enlargement of their experience. The Trustees can never undervalue the zeal and devotion of gentlemen whose qualities they have the opportunity of admiring in the daily service of the Hospital. They will care-

fully guard the rights, and observe the wishes, of the medical and surgical staff who give their time and skill to the Hospital, and are its greatest and most constant benefactors. But they believe that a way may be found by which the evils of the present state of things may be diminished, while at the same time the proper objects of the profession are secured.

EDMUND DWIGHT, }
S. D. WARREN, } *Committee.*

REPORT OF THE TREASURER

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1880.

To the Board of Trustees :

GENTLEMEN :—

I have the honor of submitting the following report of the finances for the year 1880.

The Income from Investments has been :—

From Annuities Receivable	\$11,263.17
“ City of Boston Bonds	1,750.00
“ Mass. Hospital Life Ins. Co. Stock....	5,000.00
“ Railroad Bonds	11,722.06
“ Railroad Stocks	1,170.00
“ United States 4 per cent. Bonds.....	10.00
“ Manufacturing Stocks	4,644.00
“ Bank Stocks	1,641.82
“ Real Estate, Productive.....	18,090.55
“ Notes Receivable.....	23,214.38
“ Interest on Del. Mutual Ins. Co. Scrip...	21.90
	\$78,527.88
Less Interest paid.....	\$1,840.27
Expended on Land at Belmont....	352.75
Expended on Land at Waltham...	91.20
	2,284.22
	\$76,243.66

Which has been distributed as follows :—

(See Inc. & Exp. acc't.)	To Redman Fund.....	\$24,887.00
	“ Warren Prize Fund.....	125.75
(See Table 8.)	“ Bowditch History Fund.....	109.37
(See Table 5.)	“ Wooden Leg Fund.....	273.42
	“ Redman Annuities.....	936.00

Amount carried forward..... \$26,331.54

	<i>Amount brought forward</i>	\$26,331.54
	To Clara Barton Annuity.....	194.46
	“ Surgical Instrument Fund.....	68.35
(See Table 7.)	“ Amusement Fund.....	546.83
(See Table 2.)	“ Free Bed Funds, ^{for use.....} _{for Joy Annuities} \$24,612.40 700.00	
		<u>25,312.40</u>
(See Table 7.)	“ Beneficiaries at Asylum Funds.....	4,086.61
	“ Warren Library Fund.....	54.68
(See Table 4.)	“ Treadwell Library Fund.....	273.42
(See Table 7.)	“ $\frac{1}{2}$ Lincoln Fund.....	4,374.65
(See Inc. & Exp. acc't.)	“ Funds with Income Unrestricted.....	2,187.33
(See Inc. & Exp. acc't.)	“ General Fund.....	8,733.48
	“ Convalescent Fund, Building.....	353.12
	“ Convalescent Home Fund.....	297.80
	“ Asylum Building Fund.....	3,428.99
		<u>\$76,243.66</u>

The Income for 1879, was.....\$66,590.94

The Income for 1880, was..... 76,243.66

THE INCOME AND EXPENSE ACCOUNT is as follows :

(See Table 1.)	Expenses Hospital Department.....	\$92,077.90
(See Table 6.)	Expenses Asylum Department.....	131,172.69
	Publishing the Trustees' Report for 1879 at the ex-	
	pense of the Bowditch History Fund.....	260.96
	Insurance.....	217.20
		<u>\$223,728.75</u>

INCOME.—FOR HOSPITAL DEPARTMENT.

(See Table 2.)	Income of Free Bed Funds...\$24,612.40	
(See Table 4.)	Income of Treadwell Library	
	Fund.....	298.86
(See Table 3.)	Donations from 96 Free Bed	
	Subscribers.....	11,300.00
(See Table 5.)	Income of Wooden Leg Fund.	100.00
	Net amount charged to patients.	12,797.29
		<u>49,108.55</u>

Amounts carried forward.....\$49,108.55 \$223,728.75

Amounts brought forward.....\$49,108.55 \$223,728.75

FOR ASYLUM DEPARTMENT.

(See Table 7.)	Income of Funds for Benefi-	
	ciaries	\$4,086.61
(See Table 7.)	Income of Funds for Female	
	Beneficiaries	4,374.65
(See Table 7.)	Income of Amusement Fund..	546.83
	Net amount charged patients..	120,195.22
		129,203.31

FOR SUNDRY PURPOSES.

Income of Bowditch History Fund.....	\$	260.96	
Income of Redman Fund.....		24,887.00	
Income of Funds applicable without restrictions.		2,187.33	
Income of General Fund.....		8,733.48	
		36,068.77	
			214,380.63
Deficit charged to General Fund	\$	9,348.12	

TABLE 1.

EXPENSES OF THE HOSPITAL DEPARTMENT.

For Stores	\$33,694.70
Gas and Oil	1,938.45
Water	1,524.64
Wages	21,421.53
Medicine	2,922.29
Furniture	7,172.41
Surgical Instruments	1,312.15
Stationery	522.26
Wines and Liquors	1,325.85
Repairs	8,105.25
Library	362.82
Salaries	4,720.00
$\frac{1}{2}$ General Expenses	1,155.84
Fuel	5,220.89
Wooden Legs	100.00
Contingencies	578.82
	\$92,077.90

These expenditures have been for account of:—

Library	\$ 362.82
Wooden Legs.....	100.00
1,730 Free Patients, for 7,852 weeks.....	81,085.73
393 Paying Patients, for 1,014 weeks.....	10,529.35
	\$92,077.90

The average number of patients has been in 1879, 163

“ “ “ “ “ 1880, 170½

The average cost per week has been, in 1879,

8,476 weeks \$10.54

The average cost per week has been, in 1880,

8,866 weeks 10.39

The total expenses have been, in 1879 . . \$89,295.57

“ “ “ “ 1880 . . 92,077.90

TABLE 2

SUMMARY OF HOSPITAL DEPARTMENT.

The amount paid for account of free patients has been \$81,085.73

The amount received for them has been :

From Income Free Bed Funds, \$24,612.40

(See Table 3.) From 96 Sub-

scribers for this object . . 11,300.00

35,912.40

\$45,173.33

The deficiency has been drawn from the General Fund.

TABLE 3.

SUBSCRIBERS FOR FREE BEDS.

Theodore Lyman.....	\$100	<i>Amount brought up.....</i>	<i>\$5,700</i>
Wm. Amory.....	100	Henry S. Shaw.....	100
Fitchburg Railroad Co.....	100	Amory A. Lawrence.....	100
J. C. Gray.....	100	J. Amory Lowell.....	100
Miss Mary Wigglesworth.....	200	W. O. Grover.....	100
Miss Anne Wigglesworth.....	200	Eastern Railroad Co.....	100
Union Railway Co.....	100	R. C. Winthrop.....	100
Boston and Providence Railroad Co.....	100	Mrs. Gardner Brewer.....	100
Miss Mary Pratt.....	100	Chas. Merriam.....	100
Geo. Higginson.....	100	Martin Brimmer.....	100
T. Jefferson Coolidge.....	100	W. D. Pickman.....	100
Miss Jane Wells.....	200	John R. Hall.....	100
H. P. Kidder.....	200	C. H. Dalton.....	100
F. H. Peabody.....	100	Mrs. L. G. Wadsworth.....	100
Boston and Maine Railroad Co.....	100	Nathaniel Thayer.....	500
S. D. Warren.....	100	Henry Saltonstall.....	100
Mrs. Gorham Brooks.....	100	H. H. Fay.....	100
James L. Little.....	100	Otis E. Weld.....	100
Shepherd Brooks.....	100	F. Gordon Dexter.....	100
Miss C. A. Brewer.....	100	W. Powell Mason.....	100
W. W. Tucker.....	100	Thomas D. Quincy.....	100
J. G. Cushing.....	100	Greely S. Curtis.....	100
Mrs. Anna C. Lodge.....	100	Chas. A. Welch.....	100
Moses Williams.....	100	R. C. Greenleaf.....	100
J. B. Glover.....	100	Henry Woods.....	100
P. C. Brooks, Jr.....	100	J. F. Anderson.....	100
J. L. Gardner, Jr.....	100	Sarah S. Fay.....	200
Peter C. Brooks.....	100	J. R. Coolidge.....	100
Miss Eunice Hooper.....	100	R. W. Hooper.....	100
Massachusetts Humane Society.....	200	Miss Josephine May.....	100
Mrs. N. I. Bowditch.....	200	J. G. Kidder.....	100
Samuel Johnson.....	100	Jos. Sawyer.....	100
Wm. Endicott, Jr.....	100	H. L. Higginson.....	100
Mrs. Charlotte A. Johnson.....	100	Ozias Goodwin.....	200
George A. Gardner.....	100	Miss Eliza Goodwin.....	200
Miss A. W. Davis.....	100	Mrs. Chas. Merriam.....	100
Geo. W. Wales.....	100	Mrs. Mary P. Cary.....	100
J. L. Bremer.....	100	Miss Madeleine C. Mixter.....	} 100
Mrs. G. H. Shaw.....	100	Miss Helen K. Mixter.....	
Dr. C. E. Ware.....	100	J. M. Sears.....	100
Geo. Dexter.....	200	J. T. Coolidge Jr.....	100
F. R. Sears.....	100	J. Putnam Bradlee.....	100
Mrs. Samuel Cabot.....	100	F. L. Higginson.....	100
S. R. Payson.....	100	Pacific Mills Board of Relief.....	100
Henry B. Rogers.....	100	Webster & Co.....	100
Mrs. Edward Wigglesworth.....	100	C. P. Curtis.....	100
Samuel Eliot.....	100	J. P. Squire & Co.....	100
C. J. Morrill.....	100	Jas. Davis.....	400
Geo. D. Howe.....	100		
J. Huntington Wolcott.....	100		
<i>Amount carried up.....</i>	<i>\$5,700</i>		<i>\$11,300</i>

Total Free Bed Subscriptions (87) in 1879, \$10,350.00

“ “ “ (96) “ 1880, 11,300.00

TABLE 4.

LIBRARY ACCOUNT.

Paid for Books, ...	\$362.82
Income Treadwell Library Fund, .	\$273.42
Balance Income Treadwell Library	
Fund for 1879, ...	25.44
	298.86
Deficiency from General Fund, . .	\$63.96

TABLE 5.

WOODEN LEG ACCOUNT.

The amount received for this purpose has been :	
Income of the Wooden Leg Fund, .	\$273.42
The amount expended for Artificial	
Limbs has been, ...	100.00
The surplus is credited the fund, .	\$173.42

TABLE 6.

EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores.....	\$38,693.26
Laundry.....	6,782.16
Fuel.....	6,485.23
Stationery.....	322.08
Medicines and Liquors.....	2,702.08
Contingencies.....	855.76
Furniture.....	8,435.54
Repairs.....	14,644.07
Diversions.....	1,292.04
Water and Ice.....	2,949.31
Lights.....	2,515.78
Amount carried forward.....	\$ 85,677.31

<i>Amount brought forward</i>	\$85,677.31
Wages	27,088.95
Salaries	6,165.32
$\frac{1}{2}$ General Expenses	1,155.85
Library	300.00
Stables	7,256.72
Garden.	3,528.54
	\$131,172.69

These expenditures have been for account of :

Patients paying cost and more	\$36,072.97
“ “ less than cost	95,099.72
	\$131,172.69

The average No. of patients has been in 1879, $157\frac{102}{365}$

“ “ “ “ “ “ 1880, $152\frac{97}{366}$

The average cost per week has been in 1879, \$14.30

“ “ “ “ “ “ 1880, 16.48

The total expenses have been in 1879, \$117,250.02

“ “ “ “ “ 1880, 131,172.69

The increase was in the items of Repairs and Furniture.

TABLE 7.

BENEFICIARIES AT THE ASYLUM.

The amount expended at the Asylum for patients who have paid less than cost has been :

\$95,099.72

The amount received has been :

From patients 5,732 1-7 weeks' board	\$46,095.13
“ Income of Funds for Beneficiaries	4,086.61
“ “ “ “ Female Beneficiaries	4,374.65
“ “ “ Amusement Fund	546.83
	55,103.22

The deficiency has been drawn from the General Fund

\$39,996.50

PROPERTY ON HAND BELONGING TO THE CORPORATION.

Balance on hand December 31st, 1879.

Belonging to the General Fund.....	\$1,101,071.88
“ “ “ Restricted Funds.....	1,159,725.11
To pay Floating Debt.....	39,210.64
Sundries in suspense.....	8.00
	\$2,300,015.63

Deduct from this amount :

(See Table 9.) Balance of entries to General Fund.....	134,497.11
	\$2,165,518.52

Add :

(See Table 10.) Balance of entries to Restricted Funds,	\$26,074.04
Increase of Debt.....	27,950.63
(See Table 11.) Asylum Building Fund.....	122,976.30
	177,000.97

Balance December 31st, 1880, being the
exact footing of the trial balance sheet.... \$2,342,519.49

Invested as follows:—

INVESTMENTS PRODUCING NO INCOME.

Asylum.—Land and Buildings occupied for Asylum..	\$320,446.67
Land in Belmont.....	45,000.00
Steward's balance, consisting of uncollected board bills.....	\$30,710.68
Cash	2,279.72
	32,990.40
	\$398,437.07
Hospital.—Land and Buildings occupied for Hospital.	\$485,472.73
Steward's balance	877.20
	486,349.93
Sundries.—Land in Waltham.....	\$11,200.00
Memorandum of 'expectancies	8.00
Cash.....	1,377.03
Land in Chicago.....	1,007.18
	13,592.21
	\$898,379.21
Amount carried forward.....	\$898,379.21

Amount brought forward..... \$898,379.21

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Insurance Co.....	\$243,000.00
500 Shares Mass. Hospital Life Insurance Co.....	50,000.00
\$35,000 City of Boston Bonds	35,000.00
\$21,000 Eastern Railroad Bonds @ 70.....	14,700.00
\$1,000 Kansas City and Cameron Railroad Bonds...	1,000.00
\$5,000 Boston and Lowell Railroad 7 p cent. Bonds.	5,000.00
\$5,000 Boston and Albany Railroad 7 p cent. Bonds.	5,000.00
\$100,000 Chicago, Bur. & Quincy R.R. 7 p c. Bonds.	100,000.00
\$11,000 " " " " 5 " "@ 90,	9,900.00
\$100,000 Atch., Top. & St. Fe R.R. 1st Mort. 7s	100,000.00
\$25,000 Bur. & Mo. River R.R. in Neb. Non-Ex. 6s..	25,000.00
\$10,000 Atchison Land Land Grant 7s.....	10,000.00
\$10,000 Kan. City, Top. and Western R.R. 1st M. 7s,	10,000.00
\$3,000 Old Colony Railroad 6s.....	3,000.00
14 Shares Merrimack Manufacturing Co.....	14,000.00
1 " Appleton " " 	1,000.00
9 " Amoskeag " " 	9,000.00
9 " Amory " " 	900.00
9 " Stark Mills.....	9,000.00
25 " Great Falls Manufacturing Co.....	2,500.00
5 " Boston " " 	5,000.00
100 " National Union Bank.....	10,000.00
66 " Tremont National Bank.....	6,600.00
50 " Old Boston " " 	2,500.00
25 " Suffolk " " 	2,500.00
Land and Store 17 Blackstone Street.....	19,600.00
" " " 168 Washington Street.....	45,000.00
" " House 61 Dartmouth Street.....	10,000.00
Hospital Wharf.....	62,000.00
Redman Mansion Estate, Washington Street.....	106,000.00
Land and Houses on Warrenton Street.....	17,700.00
" " Store 496 Washington Street.....	55,500.00
" " Houses, Chambers Street.....	23,900.00
" " " 42-50 Cross Street.....	10,872.50
Notes secured by Mortgage.....	390,600.00
\$20,000 Note of Phila. Wilmington and Balt. R.R..	20,000.00
\$365 Scrip Delaware Mutual Insurance Co.....	365.00
\$8,000 Union League Club Bonds.....	8,002.78
	\$1,444,140.28
Total of Investments.....	\$2,342,519.49

TABLE 8.
THE BOWDITCH HISTORY FUND.

Balance, December 31st, 1879.....	{ Principal, \$2,000.00 Income.. 2,046.01	<u>\$4,046.01</u>
Amount of Income expended.....	\$260.96	
Amount of Income received.....	109.37	<u>151.59</u>
Balance, December 31st, 1880.....	{ Principal, \$2,000.00 Income.. 1,894.42	<u>\$3,894.42</u>

TABLE 9.
THE GENERAL FUND.

Balance, December 31st, 1879.....	\$1,101,071.88	
Add $\frac{1}{8}$ profits Mass. Hospital Life Insurance Co.....	\$10,000.00	
Amount received of Francis James.....	846.07	<u>10,846.07</u>
		<u>\$1,111,917.95</u>
Less amounts premiums paid on Railroad Bonds.....	\$19,723.75	
“ “ “ “ Manufacturing Stocks,	144.00	<u>\$19,867.75</u>
“ “ “ “ rec'd from U. S. Bonds, \$	42.50	
“ “ “ “ R.R. Stocks, 3,377.50		<u>3,420.00</u>
		<u>\$16,447.75</u>
(See Table 11.) Amount credited to Asylum Building		
Fund	119,547.31	
Balance of Expenses over Income.....	9,348.12	<u>145,343.18</u>
Balance, December 31st, 1880.....		<u>\$966,574.77</u>

TABLE 10.
THE RESTRICTED FUNDS.

Balance, December 31st, 1879.....	{ Principal, \$1,155,943.75 Income.. 3,781.36	<u>\$1,159,725.11</u>
Amount carried forward.....		<u>\$1,159,725.11</u>

<i>Amount brought forward</i>	\$1,159,725.11	
Add amounts received :		
For the Convalescent Home Fund.....	\$2,513.00	
“ “ “ Building	17,938.85	
From Mrs. F. W. Lincoln (in part).....	10,000.00	
“ Edward Woodman—Permanent Free Bed..	1,000.00	
	\$31,451.85	
Less amount expended on Buildings at Belmont for		
Convalescent Home.....	6,273.90	
	\$25,177.95	
Increase of unexpended Income, 1880, over 1879.....	896.09	
		26,074.04
Balance, December 31st, 1880.	\$1,185,799.15	
of which is Principal.....	\$1,181,121.70	
Income.....	4,677.45	

The Restricted Funds now consist of:

INCOME DEVOTED TO FREE BEDS.

The Joy Fund, being a bequest from Miss Nabby Joy.....	\$20,000.00
Belknap Fund, being a bequest from Jeremiah Belknap	10,000.00
Wm. Phillips Fund, being a bequest from Wm. Phillips.....	5,000.00
Williams Fund, being a bequest from John D. Williams, of estate No. 17 Blackstone Street.....	19,600.00
Bromfield Fund, being half of a bequest from John Bromfield,	20,000.00
Miss Townsend Fund, being a donation from the Executors of the will of Miss Mary P. Townsend.....	11,486.50
Brimmer Fund, being a bequest from Miss Mary Ann Brimmer,	5,000.00
Wilder Fund, being a bequest from Chas. W. Wilder.....	12,000.00
Sever Fund, being a bequest from Miss Martha Sever.....	500.00
Thompson Fund, being a bequest from S. B. Thompson.....	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker...	3,312.37
Davis Fund, being a bequest from Mrs. Eleanor Davis.....	900.00
Loring Fund, being a bequest from Abigail Loring.....	5,000.00
Nichols Fund, being a bequest from B. R. Nichols.....	6,000.00
<i>Amount carried forward</i>	\$119,298.87

<i>Amount brought forward</i>	\$119,298.87
The Gray Fund, being a donation from John C. Gray.....	1,000.00
Dowse Fund, being a bequest from Thomas Dowse.....	5,000.00
Todd Fund, being a bequest from Henry Todd.....	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips....	10,000.00
Greene Fund, being a bequest from Benj. D. Greene.....	5,000.00
Percival Fund, being a bequest from John Percival.....	950.00
Pickens Fund, being a bequest from John Pickens.....	1,676.75
Treadwell Fund, being part of a bequest from J. G. Treadwell,	38,703.91
Raymond Fund, being a bequest from E. A. Raymond... ..	2,820.00
Harris Fund, being part of a bequest from Chas. Harris.....	1,000.00
Mason Fund, being a bequest from Wm. P. Mason.....	9,400.00
Sawyer Fund, being part of a bequest from M. P. Sawyer...	7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner...	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed.....	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed.....	5,233.92
McGregor Fund, being half of a donation and bequest from James McGregor.....	7,500.00
Miss Rice Fund, being a bequest from Miss Arabella Rice...	5,000.00
Templeton Fund, being half of a bequest from John Templeton,	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers,	1,177.50
Beebe Fund, being a bequest from J. M. Beebe.....	50,000.00
Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln,	85,000.00
Blanchard Fund, being a bequest from Mrs. M. B. Blanchard,	4,000.00
Geo. Gardner Fund, being a donation from Geo. Gardner....	1,000.00
Hemenway Fund, being a donation from the Executors of the will of Augustus Hemenway.....	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup,	1,000.00
Tufts Fund, being a bequest from Quincy Tufts.....	10,000.00
Read Fund, being half of a bequest from Jas. Read.....	1,000.00
Parker Fund, being a bequest from John Parker, Jr.....	10,000.00
Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw.....	5,500.00
Eliza Perkins Fund, being a donation from Mrs. H. B. Rogers,	1,000.00
Dwight Fund, being a donation from Mrs. T. Bradford Dwight,	1,000.00
Hunnewell Fund, being a donation from H. H. Hunnewell...	10,000.00
R. M. Mason Fund, being a bequest from R. M. Mason.....	5,000.00
Anna Lowell Cabot Fund, being a donation from Dr. Samuel Cabot.....	1,000.00
<i>Amount carried forward</i>	\$457,260.95

Amount brought forward..... \$457,260.95

Income devoted to Beneficiaries at Asylum:

The Bromfield Fund, being half of a bequest from John Bromfield.....	\$20,000.00	
Read Fund, being half of a bequest from Jas. Read,	1,000.00	
Appleton Fund, \$10,010 being a bequest from Sam'l Appleton, 20,000 being a donation from Wm. Appleton,	30,010.00	
McGregor Fund, being half of a donation and bequest from Jas. McGregor.....	7,500.00	
Austin Fund, being part of a bequest from Mrs. Agnes Austin.....	5,000.00	
Kittredge Fund, being a bequest from Rufus Kittredge.....	5,500.00	
Templeton Fund, being half of a bequest from John Templeton....	5,000 00	
Cabot Fund, being a donation from Dr. Samuel Cabot.....	722.85	
		\$74,732.85

Income devoted to Female Beneficiaries at Asylum :

The Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln,	85,000.00
--	-----------

Income unrestricted:

The Waldo Fund, being a bequest from Daniel Waldo.....	40,000.00
--	-----------

Income devoted to any purpose except buildings:

The Redman Fund, being a bequest from John Redman.....	455,113.34
--	------------

Income devoted to a Triennial Prize :

The Warren Prize Fund, being a bequest from Dr. J. M. Warren,	2,299.61
---	----------

Income devoted to the Library :

The Treadwell Library Fund, being part of a bequest from J. G. Treadwell.....	5,000.00
--	----------

Income devoted to Books for Patients :

The Warren Library Fund, being a donation from Dr. J. C. Warren,	1,000.00
--	----------

Amount carried forward..... \$1,120,406.75

<i>Amount brought forward.....</i>		\$1,120,406.75
Income and Principal devoted to the publication of a History of the Hospital:		
The Bowditch History Fund, being a bequest from N. I. Bowditch,		2,000.00
Income devoted to Amusements at the Asylum:		
The Amusement Fund, \$5,000 being a bequest from Miss Mary Louisa Shaw,		
5,000 being a donation from Mrs. Quincy A. Shaw and other Ladies.....		10,000.00
Income devoted to Special Surgical Instruments:		
The Surgical Instrument Fund, being a donation from Dr. H. J. Bigelow.....		1,250.00
The Wooden Leg Fund:		
Being a bequest from N. I. Bowditch.....		5,000.00
The Convalescent Home Fund.....		7,959.00
“ “ “ Building.....		11,664.95
Permanent Free Beds:		
Miss Marian Hovey.....	\$1,000 00	
Mrs. Fanny H. Morse.....	1,000.00	
Henry S. Hovey.....	1,000.00	
Edward Woodman.....	1,000.00	
		4,000.00
Redman Annuities.....		15,600.00
Clara Barton Annuity		3,241.00
Add unused Income at credit of:		
The Warren Prize Fund.....	\$511.81	
Warren Library Fund.....	216.53	
Bowditch History Fund.....	1,894.42	
Surgical Instrument Fund.....	865.96	
Wooden Leg Fund.....	537.81	
Convalescent Home Fund.....	297.80	
“ “ “ Building.....	353.12	
		4,677.45
Total of Restricted Funds.....		\$1,185,799.15

TABLE 11.

ASYLUM BUILDING FUND.

It has been decided by the Trustees to hold the proceeds of sales of the Somerville Estate, with a view of using the money for the future construction of Asylum buildings on the Belmont Estate.

This fund now amounts to :

Principal.....	\$119,547.31
Income.	3,428 99
	\$122,976.30

CONVALESCENT HOME.

This enterprise has met with generous support, subscriptions now amounting to . . . \$83,797.85,
of which has been paid in . . . 25,897.85

leaving . . . \$57,900.00
yet to be paid.

It is very desirable to complete the one hundred thousand dollars needed for this purpose.

Respectfully Submitted,

F. H. PEABODY,

Treasurer.

BOSTON, December 31st, 1880.

*Table of the Expenses of the Hospital and Asylum
for Nineteen years—1862 to 1880.*

ORDINARY EXPENSES.

Year.	Cost of Paying Patients.	Cost of Free Patients.	Other Charities.	Total Expenses of	
	Hospital.	Hospital.		Hospital.	Asylum.
1862	\$6,628.65	\$35,072.01	\$414.15	\$42,114.81	\$71,823.46
1863	6,151.27	40,575.14	695.30	47,421.71	69,300.63
1864	10,224.81	49,286.53	648.21	60,159.55	101,484.38
1865	23,119.62	34,131.83	717.35	57,968.80	120,885.84
1866	30,086.08	37,538.12	1,162.60	68,786.80	126,015.83
1867	26,086.67	33,758.02	1,164.53	61,009.22	133,844.14
1868	23,663.50	42,481.71	1,419.26	67,564.47	142,535.36
1869	20,128.86	40,736.44	1,373.30	62,238.60	138,132.02
1870	15,844.35	46,087.42	883.05	62,814.82	134,339.63
1871	15,266.51	47,126.12	1,133.74	63,526.37	146,191.23
1872	12,664.70	56,537.74	1,497.86	70,700.30	153,327.60
1873	16,681.66	69,109.97	2,135.29	87,926.92	165,023.79
1874	14,198.41	64,266.27	2,634.60	81,099.28	161,934.11
1875	10,677.72	71,447.23	1,761.59	83,886.54	165,660.47
1876	11,344.58	82,033.60	1,312.94	94,691.12	164,973.80
1877	10,833.10	72,678.63	279.16	83,790.89	143,148.94
1878	11,252.42	85,102.61	588.98	96,944.01	136,394.36
1879	11,564.44	77,216.88	514.25	89,295.57	117,250.02
1880	10,529.35	81,085.73	462.82	92,077.90	131,172.69

Year.	Average cost per week per patient.		Cost over Board.	
	Hospital.	Asylum.	Hospital.	Asylum.
1862	\$6.04	\$7.27	\$36,260.92	\$6,640.81
1863	6.66	6.98	41,109.46	2,170.56
1864	8.38	9.76	52,445.01	4,523.85
1865	9.86	12.49	43,121.53	9,507.86
1866	13.88	12.30	53,809.36	558.19
1867	11.28	13.84	44,291.54	.....
1868	12.74	16.51	52,893.02	14,642.07
1869	10.14	14.21	48,811.90	.....
1870	10.05	13.83	50,811.01	.....
1871	9.96	15.80	52,447.68	9,996.88
1872	10.10	16.93	59,547.91	14,917.57
1873	10.29	19.23	72,435.94	26,404.27
1874	10.13	19.59	67,548.81	2,750.66
1875	9.72	21.07	71,989.93	11,872.47
1876	9.41	19.72	82,027.86	13,019.51
1877	9.47	15.66	72,957.79	.....
1878	9.87	15.55	83,516.61	.....
1879	10.54	14.30	73,440.58	.....
1880	10.39	16.48	79,280.61	10,078.33
19 years.....			\$1,138,747.47	127,033.03

ANNUAL REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

For the Year 1880.

Number of Patients in the Hospital, January 1st, 1880.

Paying, 17. : : : Free, 140. . : : : Total, 157.

Admitted from January 1st, 1880, to January 1st, 1881.

	Males.	Females.	Total.
Patients paying board.....	225	129	354
“ “ “ part of the time...	34	11	45
“ entirely free.....	1100	624	1724
	<u>1359</u>	<u>764</u>	<u>2123</u>

		Medical.	Surgical.
Male.....	(Boys 134)	434	926
Female.....	(Girls 63)	380	383
		<u>814</u>	<u>1309</u>

Of these 1 paid \$42.00 per week; 22 paid \$35.00; 2 paid \$28.00; 1 paid \$25.00; 74 paid \$21.00; 6 paid \$14.00; 2 paid \$12.00; 63 paid \$10.50; 2 paid 10.00; 161 paid \$7.00; 4 paid \$6.00; 1 paid \$5.50; 35 paid \$5.00; 3 paid \$4.50; 12 paid \$4.00; 2 paid \$3.50; 6 paid \$3.00; 1 paid \$2.50; 1 paid \$2.00. .

Whole number of patients treated during the year: paying, 371; paying a part of the time, 45; free, 1,864;—total, 2,284.

Discharged during the Year.

	Medical.	Surgical.	Males.	Females.	Total.
Well.....	375	811	752	434	1186
Much relieved.....	153	132	186	99	285
Relieved.....	130	130	147	113	260
Not relieved.....	53	21	48	26	74
Not treated.....	31	93	74	50	124
Dead.....	71	80	122	29	151
Insane and eloped...	2	24	23	3	26
	815	1291	1352	754	2106

Number of Patients remaining December 31st, 1880.

Males.....106	Females..... 68	Total.....174
Paying..... 17	Free.....157	Total.....174
Medical 64	Surgical.....110	Total.....174

Proportion of deaths to whole number of results, 7.16 per cent.

Number of patients received on account of accidents, 351.

The greatest number of paying patients at any one time, was 35; in private rooms, 9; the greatest number of free patients, 165; the greatest total, 188. The least number of paying patients at any one time, 12; in private rooms, 1; the least free, 132; the least total, 156. The proportion of ward beds occupied by free patients, was 85 per cent.; by paying patients, 15 per cent.; about 2.45 per cent. of the paying patients occupied private rooms.

The average number of patients was 170; males, 64; females, 36.

The average number of paying patients was 19; Americans, 12 2-3; foreigners, 6 1-3.

The average number in private rooms was 5 1-2.

The average number of free patients was 151; Americans, 75; foreigners, 76.

The average time of paying patients was 2.58 weeks, and that of free patients 4.53.

Residences.

Boston.....	993	Rhode Island and Con-	
Massachusetts, (excepting		necticut.....	11
Boston).....	988	Other States.....	26
Maine.....	33	British Provinces.....	26
New Hampshire and Ver-			
mont.....	46		

Birthplaces.

Boston.....	175	British Provinces.....	244
Massachusetts, (excepting		Great Britain.....	121
Boston).....	525	Ireland.....	511
Maine.....	167	Germany.....	34
New Hampshire.....	84	Norway and Sweden....	35
Vermont.....	29	France.....	17
Rhode Island and Con-		Western Islands.....	8
necticut.....	37	Belgium and Holland...	4
New York.....	41	Italy.....	5
Southern and Western		Switzerland.....	6
States.....	59	Other places.....	21
Total Americans.....	1117	Total Foreigners.....	1006

Occupation.			
Males.	Paying.	Free.	Partial Payment.
Mechanics.....	34	177	8
Laborers.....	36	534	10
Farmers.....	16	45	4
Miners.....	9	126	2
Seamen.....	18	49	1
Clerks.....	17	34	2
Teamsters.....	2	23	1
Traders.....	16	18	2
Servants.....	3	28	..
Lawyers.....	4	1	1
Clergymen.....	1	1	..
Physicians.....	6	3	..
Merchants.....	23	8	2
Students.....	11	6	2
Other Professions.....	30	49	..
	226	1102	35

Total Males 1363. Of these 65 were in private rooms.

Females.	Paying.	Free.	Partial Payment.
Domestics.....	12	244	1
Minors.....	10	62	..
Wives.....	69	195	6
Widows.....	13	25	1
Seamstresses.....	3	35	..
Spinsters.....	16	15	..
Operatives.....	1	11	1
Teachers.....	2	5	..
Clerks.....	1	4	..
Nurses.....	1	26	1
	128	622	10

Total Females 760. Of these 33 were in private rooms.

Twenty per cent. of the free patients were female domestics; thirty-one per cent. were laborers; ten per cent. were mechanics; and nine per cent. were minors.

Admissions		Refused.
Phthisis, (Consumption).	68	Paralysis..... 21
Syphilis.....	24	Epilepsy..... 8
Chronic Ulcers.....	38	Cancer..... 21
Scrofula and Abscesses..	5	Uterine..... 19
Insanity and Delirium		Injuries..... 13
Tremens.....	11	Of Skin..... 13
Hip and Spine.....	38	Contagious..... 28
Debility and Senility....	20	Other Diseases..... 220
Chronic Rheumatism....	31	
Total.....		578

Males.....	328	Americans.....	368
Females.....	250	Foreigners.....	210

Residents of Boston.....	242
“ “ Massachusetts.....	282
“ “ Other places.....	54

Out-Patients.

Number of new patients.....			20,566
Men.....	7,809	Women.....	8,568
		Children.....	4,189
Americans.....	12,328	Residents of Boston...	13,516
Foreigners.....	8,138	Of other places.....	7,056

Medical Department for Women.....	3,971
“ “ Men and Children.....	4,181
Surgical Department.....	4,750
Ophthalmic “	464
Dental “	4,217
Department for Diseases of the Skin.....	1,330
“ “ “ Nervous System.....	463
“ “ “ Throat.....	1,190
Total attendance	37,245
Average daily attendance.....	120

Of the Surgical cases, there were :

Fractures and Dislocations.....	290	Genito Urinary.....	400
Wounds	410	Club-Foot.....	24
Sprains and Injuries.....	716	Specific	212
Abscesses.....	393	Hernia	114
Ulcers	153	Necrosis.....	52
Felons	117	Fistula in Ano.....	22
Tumors.....	492	Diseases of Joints.....	141
Diseases of Hip.....	48	Referred	145
Diseases of Spine	86	Miscellaneous.....	1033

Of the Dental patients, 755 had 1,027 teeth filled; 3,341 had 5,069 teeth extracted.

By referring to the tables for “Admissions, Discharges and Results,” in this report, it will be seen that the number of patients admitted this year exceeds that of last year by three hundred and ten, and exceeds the number admitted in 1876 by two hundred and seventeen, the number admitted that year being the largest ever admitted in any one year until the present.

The number of acute cases admitted has been very much larger. The average time of residence shorter, and for paying patients two-thirds of a week less than in 1876 ; for free patients one and one-fifth's weeks less.

We most gratefully acknowledge the gifts of the many kind friends who have remembered us through the year, and especially those who gave so abundantly of their time and means on Thanksgiving, Christmas and New Year's Day. Messrs. Lockwood, Brooks & Co., and the Forbes Lithograph Co. made us ample and most acceptable gifts of Christmas and Lithograph cards for which we are very thankful.

The Young Men's Christian Union has furnished seventy-five "Patients' Rides," taking out three hundred and twenty-four patients.

Respectfully submitted,

JAMES H. WHITTEMORE, .

Resident Physician.

TO THE BOARD OF TRUSTEES, {
Boston, January 1st, 1881. }

THE AMBULANCE

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

Accompanied by a Medical Officer, will be despatched to any point north of Dover and Berkeley Streets, for the conveyance of cases of *accident* or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a Physician, the Police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE, M. D.,

*Resident Physician,
Mass. Gen. Hospital, Blossom St.*

APPENDIX.

ARE FREE DISPENSARIES ABUSED?

READ BEFORE THE BOSTON SOCIETY FOR MEDICAL IMPROVEMENT AND
BEFORE THE SUFFOLK DISTRICT MEDICAL SOCIETY.

BY J. H. WHITTEMORE, M. D.

Resident Physician Massachusetts General Hospital.

The subject of free dispensaries and the question of their abuse, both in this and foreign countries, had attracted so much attention and consequent discussion, that in 1877 the Trustees of the Massachusetts General Hospital requested me to investigate the out-patient department of said hospital, and ascertain, if possible, if a large class of people did not come there for free treatment, who, by reason of their ability to pay for medical services ought not to be allowed this privilege. Sufficient was learned to show that the charity was abused. Since that time the number of patients has steadily and rapidly increased. Inquiry at the Boston Dispensary, and at the Boston City Hospital Dispensary, shows that the same feeling of abuse of their dispensaries exists in the minds of their respective superintendents. With this general feeling existing in the minds of the trustees and superintending officers of the three principal dispensaries of the city, I feel that the subject ought to come before the profession to be discussed, and plans for correction made, if abuses are really believed to exist worthy of notice. To this end I wish to lay before the society certain statistics and facts, perhaps not new, but to refresh your memories, if need be, so that discussion of the subject may be had, and the feeling of the society on this subject may be learned; also, to see if any action to correct abuses seems advisable, and if so, what the course to be pursued shall be.

The Boston Dispensary was opened in 1796 "for the purpose of affording medical advice and relief to the sick poor of said town." To July, 1856, there had been treated in this dispensary 118,802 patients. The population of the City of Boston

when the dispensary was opened was about 21,000, and had increased in 1856 to about 162,000. In 1860 the number of patients treated in the Boston Dispensary was 16,000. In the Massachusetts General Hospital Out-Patient Department, which had been open fourteen years, the number for 1860 was 4,433, making 20,433 the total number treated in the Boston and Massachusetts General Hospital Dispensaries. The population of the city at this time, 1860, was 177,840, so that there was one free patient to every eight and eight-tenths of the population. During the next ten years, to 1870, the number of patients had more than doubled, being in 1870, at the Boston Dispensary, 25,928; at the Massachusetts General Hospital Dispensary, 8,767; at the Boston City Hospital Dispensary,—which had been open six years,—8,899; total during the year 1870, 43,594; population of the city, 250,256,—one patient to every five and seven-tenths of the population. The last reports of the three above-mentioned dispensaries give the Boston Dispensary 34,648; Massachusetts General Hospital Dispensary 20,566; Boston City Hospital Dispensary 10,309, and in addition to these, I find that during the last year, or in their last reports, the following dispensaries treated patients as follows: Homœopathic Hospital Dispensary 11,826; New England Hospital Dispensary 5,212; Charlestown Dispensary 1,103; making a total in the six dispensaries of 83,664. Population of the city about 360,000, and one patient to every four and three-tenths of the population. In addition to the above dispensaries, Dr. Charles W. Williams, in a report to the Common Council in March last, showed that there were fourteen other free dispensaries and hospitals in the City of Boston.

It has been impossible to get full reports from all of these hospitals and dispensaries. Is it unreasonable to estimate, with above facts, that more than one-fourth of all the inhabitants of Boston receive free medical treatment?

The Boston Dispensary, previous to three years ago, admitted all who applied from the city, and furnished them with medicines, the only care taken being to prevent, if possible, non-residents from being treated. Three years since a man was employed to see every person who came for treatment, and an attempt was made to exclude non-residents and undeserving

people, especially those, who, on inquiry, did not seem worthy or needing charity; this plan is still kept up with satisfactory results, as the number has fallen from 48,000, in 1877, to 34,648 at their last annual meeting. The superintendent believes that there is still a decided per cent. of those now treated who are unworthy, from their ability to pay for medical services. In June last the dispensary stopped giving medicines and charged ten cents for all prescriptions, except in cases of extreme poverty. Dr. Hastings says the result has been most satisfactory to the financial interests of the dispensary.

In the Massachusetts General Hospital Out-Patient Department, prior to 1877, there were placed in conspicuous places in each room of the department, a box with a card over it, inviting all those liberally inclined, who came there for treatment, to deposit in these boxes what little money they felt disposed to. The amount was never burdensome to the hospital, and never exceeded one hundred dollars a year. In 1877 a person was employed by the hospital to see every person who came for treatment, and asked them if they could afford to pay for medical treatment or not? If not, they were at once admitted after giving their name and address. Those who said they could pay, were asked to give according to their means, but less than twenty-five cents was not desired. Those who could pay a dollar and over were told not to come again after their first visit, as they were not of the class for whom the department was opened, but that they must seek advice outside, at the physicians' offices. This did not result in any diminution of patients, and in a short time but very few could afford to pay over twenty-five cents. This system is not satisfactory, and seems to act as a premium on deceiving. In November, 1877, a competent and experienced man was employed to investigate the condition of all who came to the department from Boston (old city) and South Boston. The result was as follows: number of visits, 386; number of deserving poor, 254; number giving wrong addresses, 79; number amply able to pay, 53. Of the fifty-three able to pay, nineteen owned their houses and other property in the city. The number giving wrong addresses were classed as undeserving, as is the custom in other cities and countries; with these

and those able to pay we have one-third of the whole number considered as undeserving applicants. The Massachusetts General Hospital Dispensary gives no medicines, only in extreme and recommended cases.

The Boston City Hospital Dispensary, when first opened in 1864, furnished medicines and advice free to all residents of the city who applied. In 1869 (?) they stopped giving medicines except in the most extreme cases. They continue the same plan at present, and strive to exclude non-residents.

The classes of people who come for advice and treatment are nearly the same in the three mentioned dispensaries, and are as follows: (1) The needy and deserving poor; (2) those who come because they can be treated free, or nearly so; (3) those who come for free examination and opinion, to see if they are being treated correctly by their own physician; (4) those sent by their physician for free examination, to find out what really is the matter; (5) and last, patients brought by their physicians to get a free consultation. All of these classes visit the different dispensaries, but the last three classes are found more in abundance at the City Hospital and Massachusetts General Hospital Dispensaries, and particularly so at the Massachusetts General Hospital, as *one-third* of the patients there come from outside of the city, some even as far as forty miles away.

Let us, for a short time, see what has been done in similar conditions in England. The subject had received much attention prior to 1870; in that year, at a meeting presided over by Sir William Fergusson, at which one hundred and fifty-six members of the medical profession were present, the following resolution was passed:—

“That this meeting is of opinion that there exists a great and increasing abuse of out-door relief at the various hospitals and dispensaries of the metropolis which urgently requires a remedy; and that, in the opinion of this meeting, the evils inseparable from the system of gratuitous medical relief administered at the out-door department of hospitals and in free dispensaries, can be in great measure met by the establishment on a large scale of provident dispensaries throughout the kingdom, and by improved administration of poor-law medical relief.” Following this were meetings of various societies, and in April,

1875, the following memorial, of which I quote only a part, was made to the president and committee of council of the British Medical Association: "We, the undersigned, members of the British Medical Association, and others, beg most respectfully to request the committee of council to take into consideration the relation of the medical profession to the hospitals and free dispensaries throughout the kingdom. Your memorialists are convinced that the manner in which these institutions, with some few exceptions, are at present conducted, inflicts a serious injury upon many most deserving members of our profession; while the indiscriminate (or almost indiscriminate) bestowal of gratuitous medical relief upon all applicants lowers the whole scale of our professional remuneration, it is far from being a real boon to the working classes themselves, and cannot fail, in the long run, to have a prejudicial influence upon the nation at large." At this time investigation was made as to the number receiving medical aid in London, and it was found that one-fourth of all the inhabitants were receiving free medical care. In a report of the Medical Committee of the Charity Organization Society I find the following: "It is the out-patient departments of hospitals that are most abused, and it is in these departments that your committee desire to see the indiscriminate relief at present given largely curtailed." They believed that this could be done without seriously affecting the supply of cases which are needful for clinical instruction at those hospitals which have medical schools attached to them, and without limiting the true province of Christian charity."

"Under the present circumstances, when there are in the metropolis about one hundred and five hospitals and dispensaries to which the artisan or laborer can turn at any moment, and which may almost be said to be bidding against one another for his patronage, it is obvious that the inducements to providence and self-reliance are entirely taken away. This state of things your committee regard as a very great evil, and they believe that there is no one class of charities which is doing so much to pauperize the population, to undermine their independence and self-respect, and to discourage habits of providence, as the medical charities. The committee are well aware of the great benefit that these institutions, if properly used, are capable of conferring upon the humbler ranks of our population. These

benefits it would be difficult to exaggerate, but the committee deplore the almost indiscriminate relief which is given."

The outgrowth of this movement in England was the establishment of provident dispensaries, which, I presume, are more or less familiar to all of the society, and I will only briefly describe them. They do not care for those provided for by the poor-laws, or what we call paupers, but receive those of the lower middle class who, under the ordinary circumstances of life, can care for themselves, but are unable to obtain medical care when sickness comes. This class pay a small amount each month, say a shilling or twenty-five cents, and then when sick are cared for by the provident dispensary, who, on being notified of the case, send some of their physicians, who, in turn, are paid a small fee by the dispensary. Thus the patient has proper medical care, and the physician is not deprived of his entire fee. The result of these provident dispensaries has been most satisfactory, according to recent reports.

Should any change from the present course be deemed advisable, to my mind the first and most important step to be taken is the earnest, hearty, and complete coöperation of all the hospitals and dispensaries in some one distinct plan of work.

When the associated charities were first started I hoped we could find aid in this work from them, but further thought and examination induces me to believe that such aid, as now organized, would entail so much delay that suffering would follow.

The provident dispensaries are quite satisfactory in England, but from my imperfect knowledge of them my impression is that the detail and machinery connected with their working would render them impracticable here at present.

My last suggestion—and the one in which I have at present the most faith—is that of a competent and experienced paid inspector at each of the large dispensaries.

Such an officer should examine each and every person who applies for treatment, and should have power to exclude *all* except the deserving poor. He should personally examine each case, and after the hours of admission to the dispensary, should devote the remainder of the time to visiting and examining into the condition of those who have been treated, in order to ascertain if they are as represented—poor and deserving people.

SIXTY-THIRD ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,

TO THE

TRUSTEES OF THE MASS. GENERAL HOSPITAL.

JANUARY 1, 1881.

To the Trustees of the Massachusetts General Hospital,

GENTLEMEN,—

In preparing the following report relating to the number and condition of the patients treated in the Asylum during the past year, I have used the new tables recommended by the Board of Health, Lunacy and Charity, for the use of the Massachusetts hospitals and asylums for the insane. Such of the tables are omitted as do not relate to such an institution as this, or, for which the data is not available.

TABLE NO. 1.
General Statistics of the year.

	Males.	Females.	Total.
Patients in the Asylum, January 1st, 1880.....	66	85	151
Admissions within the year.....	17	34	51
Whole number of <i>cases</i> within the year.....	83	119	202
Discharged within the year.....	16	32	48
Viz:—as Recovered.....	6	6	12
Much improved.....	2	8	10
Improved.....	4	6	10
Unimproved.....	1	9	10
Deaths.....	3	3	6
Patients remaining December 31st, 1880, } supported as private patients, }	67	87	154
Number of different <i>persons</i> within the year.....	81	118	199
“ “ “ “ admitted.....	17	34	51
“ “ “ “ recovered.....	6	6	12
Daily average number of patients.....	67.593	84.672	152.265

Of the admissions, two men and one woman were discharged and admitted again during the year, but no one was twice admitted during that period. There were two hundred and two cases treated during the year, representing one hundred and ninety-nine different persons. Of the fifty-one persons admitted, twenty-eight were regarded as recent cases, and twenty-three as chronic, or as incurable, at the time of admission.

Thirty persons—six men and twenty-four women—had never before been in any hospital. Of the remaining twenty-one persons, ten—seven men and three women—were admitted for the *second* time; seven—two men and five women—for the *third* time; one man for the *fourth* time; one woman for the *fifth* time; one woman for the *sixth* time; and one man for the *sixteenth* time. Of these twenty-one persons, fifteen—seven men and eight women—had formerly been inmates of this Asylum.

There were twenty-five less admissions, thirty-one less discharges, and twenty-eight less cases under treatment than during the year 1879; and the number present was three more at the end than at the beginning of the year.

Of those discharged, six—one man and five women—were transferred to other hospitals; four women to Danvers; one woman to Butler Hospital; and one man to an asylum in Germany.

Of the eleven persons discharged recovered, nine had never before been inmates of any hospital; one had been at Taunton, and one had been an inmate

of this Asylum. Three persons were admitted and discharged recovered within the year.

The expenses of the year were considerably increased over those of the immediately preceding one, chiefly because of large expenditures which had become very necessary in general repairs and plumbing, and in furnishings. This work has been going on during the whole of the year, and all the plumbing of the Appleton Buildings, and about two-thirds of that of the other buildings, has been taken out and replaced with new and well ventilated apparatus. Considerable outlay has been made in renovating rooms and wards, particularly in the Appleton Buildings, in improving ventilation, in new carpetings and furnishings in general.

The new gas-house, which has been in operation nearly a year, has effected a saving of more than one-half in the cost of lights.

Much attention has been given during the year, as in times past here, to the subject of non-restraint, which includes the increase of freedom of the inmates. Some of the gentlemen have been allowed to go out on parole, but there is an obstacle to the extension of this practice, in the proximity of the city, and, in regard to some cases, because of the encompassing lines of railroads very near the buildings. The practice of keeping unlocked during the day, the doors of four, and sometimes of five of the ten wards for ladies, has been continued as for the last eight or ten years. The occupants of these wards thus go freely from one to another, or out into the large, shady garden for the use of the ladies. This garden is enclosed

by a fence, which is necessary, if for no other reason, because of the immediate proximity of railroad tracks, and to prevent intrusion from a populous neighborhood. Six of the wards for gentlemen, communicate freely with each other by doors which are never locked by day or night, and, as a rule, the doors of rooms are not locked at night.

Many of the windows of the asylum have large panes of glass, and are protected by ornamental latticed gratings of small iron rods. During the latter part of the year a number of these gratings were removed from windows of parlors and chambers, and the sashes were stopped so as to open only six inches at the top and bottom.

In relation to mechanical restraint, the principle adopted is, to reduce it to a minimum, and never to employ it when other means will do as well. In a small percentage of cases, it may prove to be a proper and useful therapeutic measure.

The usual means of diversion and entertainment have been made use of during the year, such as concerts, readings, and dancing parties, in the newly renovated hall. There have been carriage drives every week-day in good weather, and visits to places of interest and amusement in and about Boston.

The continued attentions of the many friends of the Asylum, are gratefully appreciated and remembered.

Very respectfully,

EDWARD COWLES,
Superintendent.

TABLE NO. 2.

Monthly Admissions, Discharges, and Averages.

Months.	Admissions.			Discharges, (Including Deaths.)			Daily Average of Patients in the House.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Ma.	Fe.	Total.
January	1	4	5	1	2	3	65.77	82.93	148.70
February	..	4	4	..	1	1	66.00	86.68	152.68
March	1	..	1	1	2	3	66.16	83.87	150.03
April	1	2	3	..	2	2	66.10	82.13	148.23
May	1	6	7	1	2	3	67.35	85.55	152.90
June	1	2	3	1	3	4	67.70	86.76	154.46
July	3	1	4	2	1	3	67.51	85.19	152.70
August	3	5	8	2	3	5	68.48	89.81	158.29
September	..	2	2	..	1	1	69.00	86.26	155.26
October	4	2	6	2	2	4	68.00	83.00	151.00
November	..	5	5	1	3	4	70.30	80.10	150.40
December	2	1	3	5	10	15	68.74	84.74	153.48
Total cases	17	34	51	16	32	48	67.59	84.67	152.26
Total persons	..	..	..	15	32	47	..	..	..

TABLE NO. 3.

Received on First and Subsequent Admissions.

Number of the Admission.	Cases Admitted.			Times previously Recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First	6	24	30	..	..	..
Second	7	3	10	2	..	2
Third	2	5	7	1	2	3
Fourth	1	..	1	..	..	..
Fifth	..	1	1	..	3	3
Sixth	..	1	1	..	1	1
Sixteenth	1	..	1	15	..	15
Total of cases	17	34	51	18	6	24
Total of persons	17	34	51	..	..	..

These 24 recoveries represent 8 persons, one having recovered 3 and another 15 times.

TABLE NO. 4.

Ages of Persons admitted for the First Time.

Ages.	At first attack of Insanity.			When Admitted.		
	Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less.	..	..	..	..	..	..
From 15 to 20 years..	1	..	1	1	..	1
“ 20 to 25 “ ..	..	3	3	..	1	1
“ 25 to 30 “ ..	2	5	7	2	6	8
“ 30 to 35 “ ..	1	3	4	1	4	5
“ 35 to 40 “ ..	1	2	3	1	2	3
“ 40 to 50 “ ..	1	3	4	1	3	4
“ 50 to 60 “ ..	..	5	5	..	4	4
“ 60 to 70 “ ..	..	3	3	..	3	3
“ 70 to 80 “ ..	..	..	..	..	1	1
Trtal of persons.....	6	24	30	6	24	30

TABLE NO. 5.

Residence of Persons Admitted.

Places.	Males.	Females.	Total.
Massachusetts :—			
Suffolk County.....	9	11	20
Middlesex County.....	3	11	14
Bristol County.....	1	1	2
Norfolk County.....	1	1	2
Worcester County.....	..	1	1
Essex County.....	..	1	1
Plymouth County.....	..	1	1
Maine.....	..	2	2
New Hampshire.....	..	2	2
Vermont.....	1	..	1
Rhode Island.....	..	1	1
New York.....	2	1	3
Illinois.....	..	1	1
Total of persons.....	17	34	51

TABLE NO. 6.

Civil Condition of Persons Admitted.

Number of the Admission.	Unmarried.			Married.			Widowed.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Ma.	Fe.	Total.
First	4	10	14	2	11	13	1	2	3
Second	2	2	4	4	1	5	1	..	1
Third	2	1	3	..	3	3	..	1	1
Fourth	1	..	1	..	..	..	..	..	..
Fifth	..	1	1	..	..	..	..	..	..
Sixth	..	1	1	..	..	..	..	..	..
Sixteenth....	1	..	1	..	..	..	..	..	..
Total persons	10	15	25	6	15	21	2	3	5

TABLE NO. 7.

Occupations of Persons Admitted.

Occupations.	Males.	Females.	Total.
Housewife	..	15	15
Clerk	4	..	4
Teacher	..	3	3
Merchant	4	..	4
Farmer	1	..	1
Student	1	..	1
Music Teacher	..	1	1
Dress Maker	..	1	1
Physician	1	..	1
Stone Mason	1	..	1
Clergyman	1	..	1
Servant	..	1	1
Seamstress	..	1	1
Printer	1	..	1
Civil Engineer	1	..	1
No occupation	2	12	14
Total of persons	17	34	51

TABLE NO. 8.

Reported Duration of Insanity Before Last Admission.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Ma.	Fe.	Total.
Congenital...	..	..	..	..	..	..	..	..	..
Under 1 month	3	1	4	..	..	..	3	1	4
From 1 to 3 mo.	1	9	10	..	1	1	1	10	11
“ 3 “ 6 “	..	2	2	2	..	2	2	2	4
“ 6 “ 12 “	..	6	6	3	..	3	3	6	9
“ 1 “ 2 yrs.	2	3	5	2	1	3	4	4	8
“ 2 “ 5 “	..	2	2	2	5	7	2	7	9
“ 5 “ 10 “	..	1	1	1	2	3	1	3	4
“ 10 “ 20 “	..	..	..	1	1	2	1	1	2
Total cases...	6	24	30	11	10	21	17	34	51
Total persons.	..	..	..	..	..	..	17	34	51
Average of known cases, (in years.)	$\frac{35}{72}$	$1\frac{7}{36}$	$1\frac{19}{360}$	$2\frac{47}{66}$	$4\frac{17}{20}$	$3\frac{46}{63}$			

TABLE NO. 9.

Form of Disease in the Cases Admitted.

Form of Disease.	Males.	Females.	Total.
Mania, acute.....	3	8	11
Mania, chronic.....	6	9	15
Melancholia, acute.....	4	13	17
Melancholia, chronic.....	..	2	2
Dementia, chronic.....	..	2	2
General Paralysis.....	4	..	4
Total of cases.....	17	34	51
Total of persons.....	17	34	51

TABLE No. 10.

Alleged Causes of Insanity in Persons Admitted.

Causes.	Males.	Females.	Total.
Mental.			
Overstudy	1	5	6
Grief.....	1	..	1
Anxiety	1	1	2
Disappointment.....	..	1	1
Self-indulgence.....	..	1	1
Pecuniary trouble.....	1	..	1
Physical.			
Ill-health.....	..	7	7
Overwork.....	1	4	5
Constitutional.....	2	2	4
Change of life	..	2	2
Child-birth.....	..	2	2
Domestic trouble.....	..	1	1
Opium habit.....	..	1	1
Dissipation.....	1	..	1
Intemperance.....	1	..	1
Masturbation.....	1	..	1
Congenital.....	1	..	1
Unknown.....	6	7	13
Total of persons.....	17	34	51

TABLE No. 11.

Relation to Hospitals of the Persons Admitted.

	Males.	Females.	Total.
Never before in any Hospital.....	6	24	30
Former inmates of this Hospital.....	6	5	11
Former inmates of other Hospitals in this State:			
Danvers	1	1	2
Taunton.....	1	..	1
Worcester	1	..	1
Former inmates of Hospitals in other States.....	1	1	2
Former inmates of this Hospital and of other Hos-			
pitals in this State :			
Danvers.....	..	2	2
Worcester.....	1	..	1
Former inmates of this Hospital and of Hospitals			
in other States.....	..	1	1
Total of persons.....	17	34	51

TABLE No. 12.

Discharges Classified by Admission and Result.

Admission.	Recovered.			Much Improved.			Improved.			Unimproved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First.....	4	6	10	2	6	8	2	5	7	1	6	7	2	2	4	11	25	36
Second.....	1	..	1	..	1	1	..	1	1	..	1	1	..	1	1	2	3	5
Third.....	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1	1	1	2
Fourth.....	..	..	..	..	..	..	1	1	2	..	1	1	..	..	..	1	2	3
Ninth.....	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Fifteenth.....	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total of cases.....	6	6	12	2	7	9	4	7	11	1	9	10	3	3	6	16	32	48
Total of persons.....	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	15	32	47

TABLE NO. 13.

Cases Discharged Recovered.—Duration.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Ma.	Fe.	Total.
Under 1 month	3	4	7	..	..	..	..	..	..
From 1 to 3 mo.	..	1	1	1	..	1	1	..	1
“ 3 “ 6 “	..	..	..	1	1	2	1	1	2
“ 6 “ 12 “	2	1	3	3	1	4	1	1	2
“ 1 “ 2 yrs.	1	..	1	..	3	3	2	3	5
“ 2 “ 5 “	..	..	..	1	..	1	1	..	1
“ 5 “ 10 “	..	..	..	..	..	..	..	..	..
“ 10 “ 20 “	..	..	..	..	1	1	..	1	1
Total cases...	6	6	12	6	6	12	6	6	12
Total persons.	5	6	11	5	6	11	5	6	11
Average of known cases, (in months.)	$5\frac{1}{8}$	$1\frac{7}{12}$	$3\frac{17}{48}$	$11\frac{5}{6}$	$30\frac{2}{3}$	$21\frac{1}{4}$	$16\frac{11}{12}$	$32\frac{1}{3}$	$24\frac{5}{8}$

TABLE NO. 14.

Cases Resulting in Death.—Duration.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Ma.	Fe.	Total.
Under 1 month	1	..	1	..	1	1	..	..	..
From 1 to 3 mo.	1	1	2	..	1	1	..	1	1
“ 3 “ 6 “	..	..	..	1	..	1	..	..	..
“ 6 “ 12 “	1	..	1	..	1	1	1	..	1
“ 1 “ 2 yrs.	..	1	1	..	..	..	..	1	1
“ 2 “ 5 “	..	1	1	..	..	..	..	1	1
“ 5 “ 10 “	..	..	..	2	..	2	2	..	2
Total.	3	3	6	3	3	6	3	3	6
Average of known cases, (in months.)	$4\frac{3}{4}$	$18\frac{1}{2}$	$11\frac{5}{8}$	$59\frac{2}{3}$	$5\frac{1}{4}$	$32\frac{11}{24}$	$61\frac{5}{12}$	$23\frac{7}{12}$	44

TABLE NO. 15.

Cases Discharged by Recovery or Death.

Form of Insanity.	Recoveries.			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, acute.....	2	4	6	..	..	..
Mania, chronic.....	4	..	4	..	2	2
Melancholia, acute ...	..	1	1	1	1	2
Melancholia, chronic..	..	1	1	..	..	..
Dementia, chronic....	..	..	..	2	..	2
Total of cases.....	6	6	12	3	3	6
Total of persons.....	5	6	11	3	3	6

TABLE NO. 16.

Causes of Death.

Causes.	Males.	Females.	Total.
Cerebral Disease.			
Disease of Brain	1	..	1
Exhaustion from Mania.....	..	1	1
Exhaustion from Melancholia.....	1	..	1
Meningo-encephalitis and diffused sclerosis.....	..	1	1
Thoracic Disease.			
Bronchitis and emphysema of lung.....	1	..	1
Heart-clot and œdema of lung.....	..	1	1
Totals.....	3	3	6

TABLE NO. 17.

Deaths, Classified by Results of Previous Admissions.

Number of the Admission.	Recovered.			Unimproved.			Total.		
	Ma.	Fe.	Total.	Ma.	Fe.	Total.	Ma.	Fe.	Total.
First	1	..	1	..	1	1	1	1	2
Total	1	..	1	..	1	1	1	1	2

TABLE NO. 18.

Recoveries, Classified by Results of Previous Admissions.

Number of the Admission.	Recovered.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.
First.....	1	..	1	1	..	1
Fifteenth.....	1	..	1	1	..	1
Total of persons.....	2	..	2	2	..	2

TABLE NO. 19.

Deaths Classified by Duration of Insanity and of Treatment.

Period.	Duration of Insanity.			Whole known period of Hospital Residence.		
	Males.	Females.	Total.	Males.	Females.	Total.
Congenital.....	..	..	..	..	..	..
Under 1 month.....	..	..	..	..	1	1
From 1 to 3 months..	..	1	1	..	..	..
“ 6 to 12 “ ..	1	..	1	1	1	2
“ 2 to 5 years....	..	2	2	..	1	1
“ 5 to 10 “	2	..	2	2	..	2
Total.....	3	3	6	3	3	6
Average of known cases, (in months.)	$64\frac{5}{12}$	$23\frac{7}{12}$	44	$59\frac{2}{3}$	$5\frac{1}{4}$	$32\frac{11}{24}$

TABLE NO. 20.

Ages of those who Died.

Ages.	At time of the first attack.			At time of Death.		
	Males.	Females.	Total.	Males.	Females.	Total.
From 20 to 25 years..	1	1	2	..	..	..
“ 25 to 30 “ ..	..	..	..	..	1	1
“ 30 to 35 “ ..	..	1	1	..	1	1
“ 35 to 40 “ ..	..	1	1	..	1	1
“ 50 to 60 “ ..	1	..	1	1	..	1
“ 60 to 70 “ ..	1	..	1	1	..	1
“ 70 to 80 “ ..	..	..	..	1	..	1
Total	3	3	6	3	3	6

Table of Admissions, Discharges, and Results, at the McLean Asylum from its opening, October 6, 1818, to December 31, 1880, inclusive.

YEARS.	Admitted.	Discharged	Whole No. under care.	Died.	Much improved, etc.	Recovered	Remaining at end of year.	Average No. of Patients.
1818-25	398	344	623	29	205	110	279	—
1826	47	46	101	5	21	20	55	—
1827	58	56	113	5	17	34	57	—
1828	77	65	134	5	37	23	69	—
1829	73	77	142	9	42	26	65	—
1830	82	78	147	10	34	34	69	—
1831	83	84	152	8	46	30	68	—
1832	94	98	162	10	45	43	64	—
1833	103	100	167	8	50	42	67	—
1834	108	95	174	7	47	41	80	—
1835	83	84	163	11	28	45	77	—
1836	106	112	183	10	38	64	71	—
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
1878	63	84	238	12	66	6	154	168
1879	76	79	230	12	14	19	151	157
1880	51	48	202	6	10	12	154	152
	6456	6302		922	2581	2745		

YEAR.	Total Admitted.	Paying Board all the time.			Whole Number treated.			Discharged Well.	Percentage on "Total Admitted."	Much Relieved, or Relieved in part.	Not Relieved.	Not Treated, Unfit, Dismissed, &c.	Deaths.	Percentage on "Total Admitted."	Greatest number free at one time.	Greatest number paying at one time.	Greatest total.	Least total.	Average.	Accidents.	Percentage.	Average time of Paying Weeks.	Average time of Free Weeks.	Patients remaining under treatment Dec. 31.		Out-Patients treated.
		Paying Board all the time.	Paying part of the time.	Free.	Paying Board.	Paying Board part of time.	Free.																	Paying.	Free.	
1821 to 1843	8743	327	24	..	3991	..	..	3991	..	2902	913	105	624	..	..	..	123	54	..	..	..	..	..	..	..	..
1843	365	167	15	..	136	37	..	136	37	115	55	17	41	11	..	..	56	33	47 ²	..	..	..	6	..	..	328
1844	435	174	11	..	183	43	..	183	43	137	41	23	47	11	..	..	71	40	53	..	..	..	7	..	..	378
1845	453	176	12	..	205	45	..	205	45	130	37	28	54	12	..	..	72	37	56	..	..	..	6	..	..	272
1846	459	182	27	..	211	46	..	211	46	137	30	33	36	8	..	..	72	37	55	..	..	..	4	..	..	294
1847	674	279	41	..	340	50	..	340	50	145	54	30	57	8	..	..	123	54	81	..	..	..	3	..	..	287
1848	804	283	61	..	400	50	..	400	50	219	52	39	103	13	..	..	124	94	108	..	..	..	5	..	..	248
1849	543	273	54	..	436	50	..	436	50	218	75	58	84	9	..	..	127	90	112	..	..	..	6	..	..	358
1850	746	242	77	..	363	48	..	363	48	200	56	49	76	10	..	..	133	83	108	..	..	..	3	..	..	477
1851	839	298	64	..	337	46	..	337	46	235	47	63	98	11	..	..	141	77	112	..	..	..	6	..	..	645
1852	826	271	83	..	410	50	..	410	50	234	52	47	82	10	..	..	133	104	119	..	..	..	3	..	..	887
1853	925	335	85	..	431	46	..	431	46	287	70	66	82	9	..	..	142	108	120	..	..	..	3	..	..	1574
1854	922	321	111	..	423	46	..	423	46	257	73	41	115	12	..	..	145	125	133	..	..	..	4	..	..	2223
1855	915	352	147	..	456	50	..	456	50	238	59	71	102	11	..	..	152	114	134	..	..	..	3	..	..	3523
1856	976	335	96	..	478	49	..	478	49	230	77	51	137	12	..	..	153	120	140	..	..	..	3	..	..	4433
1857	920	280	91	..	510	55	..	510	55	195	57	66	130	14	..	..	157	103	128	..	..	..	2	..	..	4676
1858	1015	251	46	..	514	50	..	514	50	229	65	50	127	13	..	..	144	91	123	..	..	..	4	..	..	4800
1859	1240	257	49	..	653	53	..	653	53	280	54	94	141	11	..	..	165	92	131	..	..	..	4	..	..	4987
1860	124	201	42	..	698	56	..	698	56	305	73	58	121	9 ³	..	..	175	80	128	..	..	..	4	..	..	5619
1861	1416	253	32	..	831	59	..	831	59	318	79	5	99	7	..	..	162	120	140	..	..	..	4	..	..	5356
1862	1311	225	11	..	843	52	..	843	52	431	77	154	101	6 ¹	..	..	166	102	134	..	..	..	4	..	..	5608
1863	1618	283	17	..	856	52	..	856	52	459	96	70	162	8	..	..	158	116	137	..	..	..	4	..	..	4553
1864	199	326	11	..	916	57	..	916	57	390	84	61	130	8	..	..	157	110	138	..	..	..	3	..	..	5264
1865	1199	567	68	..	702	59	..	702	59	295	68	74	104	8 ¹	..	..	164	88	113	..	..	..	3	..	..	6953
1866	1120	578	45	..	677	60	..	677	60	82	50	74	96	8 ¹	..	..	109	78	95	..	..	..	3	..	..	8767
1867	1206	556	24	..	676	56	..	676	56	282	62	141	94	7.8	..	..	126	72	104	..	..	..	3	..	..	9792
1868	1265	463	31	..	757	60	..	757	60	258	64	82	85	7	..	..	132	69	102	..	..	..	3	..	..	11878
1869	1306	432	24	..	771	55 ¹	..	771	55 ¹	352	78	84	107	7.7	..	..	139	90	118	..	..	..	3	..	..	13517
1870	1302	414	30	..	780	60	..	780	60	303	65	68	85	6.45	..	..	137	98	120	..	..	..	3	..	..	15612
1871	1427	432	25	..	821	57 ¹	..	821	57 ¹	322	58	73	109	7.64	..	..	154	91	122	..	..	..	3	..	..	16993
1872	1547	432	16	..	958	62	..	958	62	313	76	84	120	7.75	..	..	160	97	135	..	..	..	3	..	..	17292
1873	1550	411	64	..	880	57	..	880	57	321	66	86	186	12	..	..	187	129	156	..	..	..	3	..	..	18004
1874	1639	334	120	..	946	57 ¹	..	946	57 ¹	396	81	102	127	7.69	..	..	183	111	149	..	..	..	3	..	..	18744
1875	1841	308	88	..	1032	56	..	1032	56	380	78	120	189	10.27	..	..	199	132	166	..	..	..	3	..	..	18960
1876	1906	282	92	..	1019	53 ¹	..	1019	53 ¹	502	91	144	150	7.86	..	..	210	163	185	..	..	..	3	..	..	20566
1877	1657	339	48	..	930	50	..	930	50	409	92	130	130	7.68	..	..	194	135	164	..	..	..	3	..	..	
1878	1794	323	38	..	956	50	..	956	50	505	59	138	134	7.46	..	..	187	132	165	..	..	..	3	..	..	
1879	1813	335	42	..	1040	57	..	1040	57	422	84	125	143	7.94	..	..	188	131	163	..	..	..	3	..	..	
1880	2123	354	45	..	1186	54	..	1186	54	545	74	150	151	7.16	..	..	188	156	170	..	..	..	3	..	..	
	64420				18302			18302		13978	3422	3001	4739						170							235818

Table of Applications, Admissions, etc., for Seventeen Years,—1864-'80.

Years.	Applications.		Admissions.		American.		Foreign.		Not Admitted.	Discharged, cured, or relieved, or improved.		Percentage of same, on Admissions.		Died.		Accidents.	Whole number under care in the year.		No. of Free patients.	Paying all the time.	Paying part of the time.	Greatest total number at any time.		Least total at any one time.		Average.		Greatest number at any one time of Free or Paying at Hospital.	Average time in weeks Paying and Free at Hospital.	Out Patients.	
	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.		Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.		Hospital.	Asylum.				Free.	Paying.								
1864	1932	1593	101	654	99	945	2	333	1306	80	8.168	79.1	130	27	242	1749	302	1388	350	11	157	208	110	192	138	200	139	33	3.2	4.4	5619
1865	1430	1193	82	571	80	628	2	231	997	68	8.315	82.9	104	17	140	1347	277	687	592	68	164	195	88	181	113	186	137	72	3.7	4.8	5356
1866	1328	1120	103	542	100	587	3	208	909	69	81.17	66.9	93	29	132	1224	295	556	623	45	109	203	78	192	95	197	62	58	3.4	5.1	5608
1867	1419	1206	89	558	88	648	1	213	958	81	79.43	91.0	94	27	113	1301	286	676	601	24	126	200	72	172	104	186	77	62	3.4	4.3	4553
1868	1474	1265	92	604	92	661	0	209	1015	71	80.03	77.1	85	23	98	1373	218	840	502	31	132	181	69	160	102	166	97	56	3.0	3.5	5264
1869	1633	1390	108	631	108	709	0	243	1123	82	80.03	75.9	107	18	93	1217	284	930	563	24	139	196	90	177	118	187	98	55	3.4	4.3	6953
1870	1703	1302	79	584	76	718	3	404	1033	73	83.20	92.4	85	12	140	1427	342	958	439	30	137	195	98	181	120	187	106	45	3.4	4.8	8767
1871	1781	1427	75	649	75	778	0	354	1143	52	80.09	69.3	109	13	178	1537	253	1056	456	25	154	187	91	167	122	178	126	43	3.1	3.9	9792
1872	1815	1547	93	665	88	882	5	263	1271	52	82.15	55.9	120	23	259	1701	265	1289	396	16	160	179	97	163	135	173	133	42	3.1	4.3	11878
1873	1958	1550	92	640	85	910	7	408	1201	64	77.48	69.5	186	13	291	1700	256	1195	441	64	187	171	129	158	156	165	156	44	3.3	6.0	13517
1874	2153	1639	75	713	68	926	7	514	1342	54	81.88	72	127	10	234	1800	236	1251	394	120	183	167	111	144	149	159	146	41	2.7	5.6	15612
1875	2357	1841	85	799	72	1022	13	516	1412	57	76.70	67	189	16	285	1989	233	1565	336	88	199	165	132	145	166	156	176	31	2.8	5.2	16993
1876	2560	1906	92	900	82	1006	10	654	1621	45	85.04	48.9	150	20	245	2096	242	1696	308	92	210	173	163	148	185	160	182	36	3.2	5.7	17292
1877	2131	1657	110	863	103	794	7	474	1339	57	80.80	51.8	130	20	147	1847	278	1270	339	48	194	184	135	168	164	175	178	33	2.8	5.5	18004
1878	2275	1794	63	946	58	848	5	481	1461	45	81.43	71.4	134	12	200	1950	238	1578	334	38	187	182	132	154	165	168	170	34	2.8	5.2	18744
1879	2310	1813	76	979	63	834	13	497	1462	45	80.63	60.5	143	12	222	1971	230	1577	352	42	188	164	131	150	163	157	165	30	2.8	5.1	18960
1880	2701	2123	51	1117	46	1096	5	578	1731	48	81.53	94.1	151	6	351	2284	292	1864	371	45	188	159	156	146	170	152	165	35	2.5	4.5	20566

Table Showing the Cost of the Principal Stores at the Massachusetts General Hospital.

Articles.	1877.			1878.			1879.			1880.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirloin...	9,100	\$1,927.38	.2118	7,729	\$1,610.72	.2084	8,375	\$1,716.87	.205	8,815	\$1,692.99	.1941
" for Soup.....	560	23.80	.0425	132	5.28	.04	.....	.....	.....	.....	.....	.....
" Corned.....	5,889	479.54	.0816	4,378	324.72	.07415	4,123	288.61	.07	4,952	346.64	.07
" Round.....	9,327	805.85	.0864	11,944	1,016.43	.0851	12,973	1,054.70	.0813	16,414	1,148.98	.07
" Rump.....	6,882	1,163.05	.169	4,158	635.34	.1528	.....	.....	.....	.....	.....	.....
" Roasting.....	11,584	1,274.24	.11	14,998	1,349.82	.09	14,141	1,341.98	.0949	16,439	1,643.90	.10
Mutton.....	18,416	2,509.04	.13624	15,808	1,903.28	.1204	12,592	1,385.12	.11	15,522	1,876.60	.1208
Poultry.....	13,509	2,475.65	.184	14,079	2,276.57	.1617	14,488	2,433.98	.168	13,682	2,123.44	.1552
Butter.....	10,056	2,644.72	.263	10,156	2,500.40	.2462	10,526	2,589.39	.246	11,011	3,366.06	.3057
Eggs.....doz.	4,608	967.68	.21	5,495	967.12	.176	4,392	843.26	.192	4,214	866.39	.2056
Flour.....bbls.	40	362.48	9.062	42	323.82	7.71	37	266.80	7.40	51	440.15	8.65
Bread.....lbs	34,343	1,717.15	.05	35,800	1,790.00	.05	36,556	1,827.80	.05	40,536	2,026.80	.05
Ice.....tons.	180 $\frac{1}{2}$	627.54	3.48	238 $\frac{1}{2}$	808.25	3.333	271 $\frac{3}{4}$	714.70	2.63	280 $\frac{1}{4}$	1,297.56	4.63
Sugar.....lbs.	10,592	982.88	.0928	12,979	1,023.65	.0781	15,462	1,189.32	.769	21,005	2,003.87	.0954
Tea.....	593	222.96	.376	738	254.61	.345	848	337.82	.398	1,134 $\frac{1}{2}$	471.95	.416
Milk.....qts.	97,594	4,879.70	.05	107,618	5,380.90	.05	96,186	4,934.34	.0513	89,904 $\frac{1}{2}$	4,495.22 $\frac{1}{2}$	.05
Potatoes.....bush.	909	915.36	1.007	973	964.61	.77	942	1,010.76	1.073	1,039 $\frac{1}{2}$	902.58	.868

Table Showing the Cost of Principal Stores at the McLean Asylum.

Articles.	1877.			1878.			1879.			1880.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef.....lbs.	63,352	\$7,261.94	.114	77,166	\$8,384.25	.108	58,771 $\frac{1}{2}$	\$7,062.58	.12	57,462	\$6,625.64	.115
Mutton and Lamb.....	21,819	2,769.17	.126	21,411	2,411.63	.112	20,266 $\frac{1}{2}$	2,055.36	.101	19,794 $\frac{1}{2}$	2,107.14	.106
Veal.....	5,029	651.17	.129	7,636	1,017.22	.133	9,182 $\frac{1}{2}$	1,045.09	.113	12,288	1,372.34	.111
Poultry.....	29,321	5,164.12	.176	33,620	5,305.56	.157	25,754 $\frac{3}{4}$	4,148.75	.16	23,714 $\frac{1}{2}$	3,726.80	.157
Hams, etc.....	13,076	1,477.74	.113	14,966	1,556.23	.103	7,180 $\frac{1}{2}$	670.81	.093	8,932 $\frac{1}{2}$	899.85	.1007
Eggs.....doz.	13,257	2,874.59	.216	13,679	2,508.71	.183	11,270	2,242.03	.198	11,295	2,337.09	.2069
Lard.....lbs.	2,786	310.40	.111	2,256	181.61	.08	1,723	123.00	.071	1,849	159.24	.086
Flour.....bbls.	425	3,952.46	9.299	449	3,440.50	7.662	397	2,709.85	6.825	418	3,296.63	7.886
Butter.....lbs.	19,990	5,105.84	.255	21,240	5,390.49	.253	20,219 $\frac{1}{2}$	4,873.85	.241	19,511 $\frac{3}{4}$	5,405.80	.277
Coffee.....	5,840	1,670.33	.285	5,066	1,309.89	.258	4,934 $\frac{1}{2}$	1,271.89	.257	4,124	1,212.62	.294
Tea.....	1,775	739.44	.416	1,532	626.22	.408	1,383	450.72	.325	1,492 $\frac{1}{2}$	486.41	.325
Sugar.....	28,199	3,174.47	.112	28,796	2,716.50	.094	23,759 $\frac{1}{2}$	2,039.82	.085	24,330	2,290.05	.094
Lights, Gas, etc.....feet	....	4,840.31	....	2,112,100	5,695.42	2.60p ^m ft	2,072,000	5,559.83	2.60p ^m ft	....	2,515.78	....
Coal.....tons.	1,250 ⁴⁹⁴ ₂₀₀₀	6,057.45	4.845	1,064 ¹⁰²⁰ ₂₀₀₀	5,407.81	5.08	904 ¹⁵³⁰ ₂₀₀₀	4,015.13	4.44	1,158 ¹⁶²⁰ ₂₀₀₀	5,972.06	5.15
Wood.....cords.	....	....	....	....	....	....	15 $\frac{8}{16}$	134.53	8.75	25 $\frac{1}{2}$	219.84	8.75
Ice.....tons.	533	1,836.28	3.445	588 ²⁰⁰ ₂₀₀₀	1,958.44	3.33	476 ⁷⁴¹ ₂₀₀₀	1,208.34	2.53	462 ¹⁵³⁰ ₂₀₀₀	2,069.31	4.47

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1881.

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NATHANIEL THAYER, ... *Vice-President.*
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JOSEPH H. POTTS, ...	<i>Apothecary.</i>
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On Free-Beds.

MESSRS. BOWDITCH AND ENDICOTT.

On the Book of Donations.

DR. BEMIS.

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MESSRS. ELIOT AND HALE.

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July and January, . . .	“ BEMIS AND LOTHROP.

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SIXTY-EIGHTH ANNUAL REPORT

OF THE

TRUSTEES

OF THE

MASSACHUSETTS GENERAL HOSPITAL

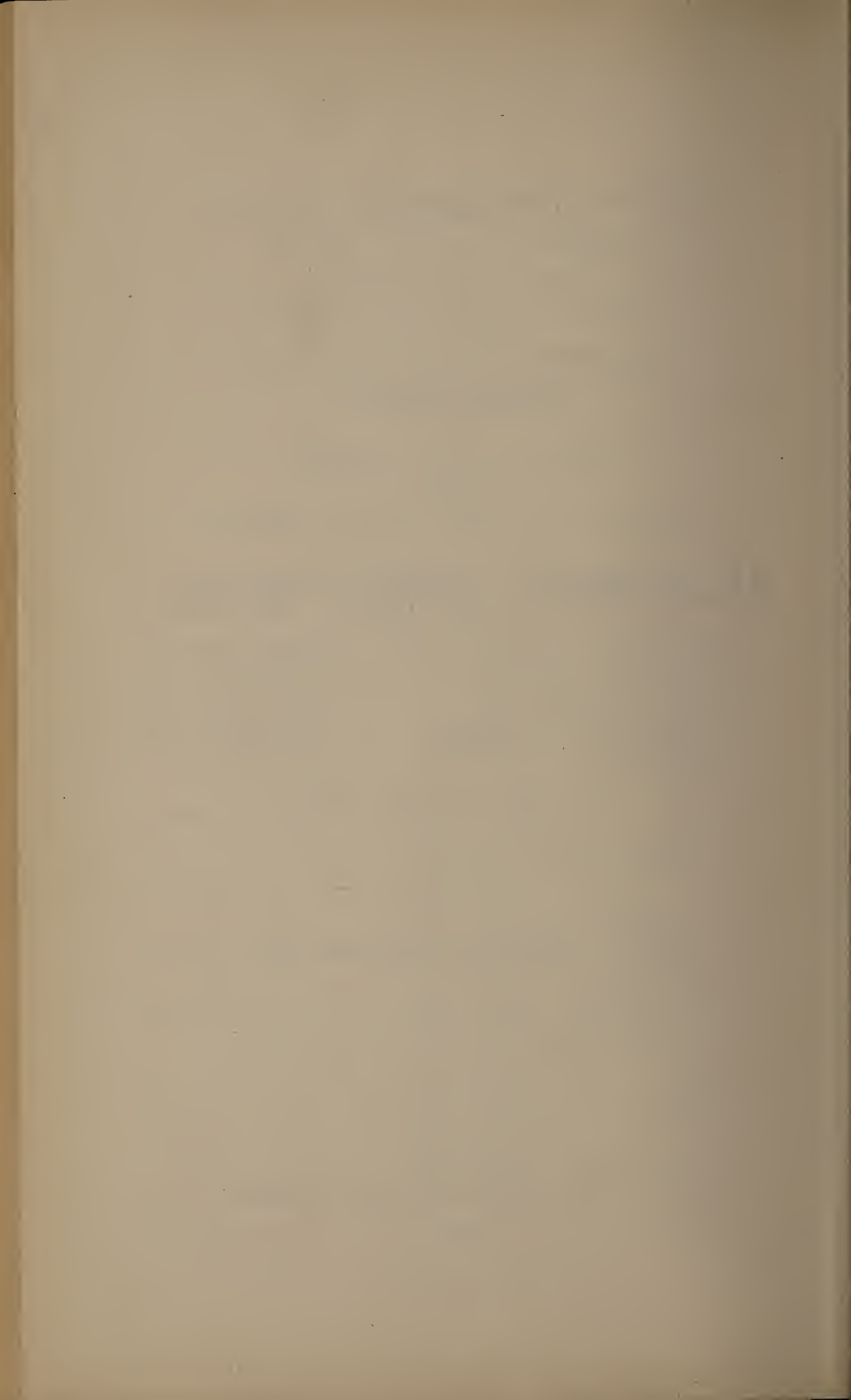
1881

Printed at the Expense of the Bowditch History Fund

BOSTON

GEO. H. ELLIS, PRINTER, 141 FRANKLIN STREET

1882



REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL

For the Year 1881.

THE Committee of the Trustees appointed to prepare the Annual Report of the Board to the Corporation, to whom the accounts of the Treasurer and the reports of the other officials have been referred, respectfully submit the

SIXTY-EIGHTH ANNUAL REPORT.

Early in the year, Mr. Francis H. Peabody resigned the office of Treasurer, which he had held for four years, leaving the Corporation under a heavy obligation to him for able and successful service. Mr. David R. Whitney was elected Treasurer in his place.

At the close of the year, the long connection with the Board of Trustees of Mr. Charles H. Dalton terminates by his declining a re-election. Mr. Dalton became a Trustee of the Hospital in 1866; and to him, in great measure, are due many important improvements in the buildings, as well as the purchase of the large tract of land in Belmont, already utilized by the erection of the Convalescent Cottage, and to which, at no distant day, it is hoped that the Asylum may be removed. His faithful and highly efficient service has been fully appreciated and cordially acknowledged by his associates.

In the last weeks of the year died the aged and honored Dr. Edward Reynolds, a member of the Board of Consultation since 1839, and Dr. Thomas B. Curtis, one of the surgeons to out-patients, who, although still a young man, had already achieved eminence by his scholarly and profound mastery of his profession.

The average number of patients in the Hospital the past year was 166, a slight decrease as compared with the year before. In the Asylum, the average number has been 149 against 152 in 1880.

The Treasurer's account shows an excess of expenses over income from the funds applicable to the expenses of the Hospital of \$15,021.81, in part due to the erection of a new entrance-lodge on Blossom Street, which has proved an important aid in the orderly administration of the Hospital, and in part to costly repairs not yet completed at the Asylum.

The Trustees gratefully acknowledge the following

Donations and Legacies.

Bequest of Miss Jane Welles, ...	\$5,000.00
Bequest of John C. Gray, ...	25,000.00
Bequest of E. R. Mudge, ...	1,000.00
Bequest of T. D. Quincy, ...	1,000.00
Donation of a grateful patient to Surgical Instrument Fund, ...	100.00
Donation of Sir Moses Montefiore, ...	5.97
From subscribers to Convalescent Home Fund, . . .	70,850.83
From subscribers to free beds, ...	10,950.00

It is earnestly hoped that the number of subscribers to free beds may be increased. Death every year makes many vacancies among the older subscribers; and the increased demands of a larger community make it necessary not only to repair these losses, but to add constantly to our resources.

It is a pleasure to report that the whole sum of \$100,000, which the public were invited to contribute for the building and maintenance of the Convalescent Cottage at Belmont, has been subscribed; and, with the exception of a small amount, is already in the hands of the Treasurer. A substantial, well-arranged, and picturesque building has been erected, and will be ready for occupancy in the spring. It is believed that this will furnish an important addition to the curative resources of the Hospital. It is estimated that the total cost of preparing the grounds and erecting the cottage will fall within \$35,000, leaving the remainder of the amount subscribed to constitute a fund for maintenance as originally intended. But this fund will need considerable increase in order to meet from its income the necessary expenses of the House. The Trustees hope that this will be remembered as one of the wants of the Hospital for a generous community to supply.

The Trustees are firm in the belief that the Asylum should be removed as soon as may be to its new site on the Belmont estate.

It is true that the buildings of the Asylum were justly considered at the time of their erection admirably adapted to their use. It is true that, by the removal of window bars, and by the introduction of female attendants in the gentlemen's wards, much has been done to ameliorate the somewhat gloomy aspect of the place. But it is not less true that the buildings are not well adapted to a proper classification of cases, or to that cheerful and homelike arrangement so conducive to content, if not to cure. To attain these ends, it would be necessary radically to reconstruct the principal building of the Asylum at a heavy cost. This might perhaps be the policy of the Trus-

tees, were they not convinced that the site had ceased to be the best one for the institution. The discordant noises from the encircling railways and neighboring factories are a source of positive suffering to nerves rendered acutely sensitive by disease; and the variety of drives, one of the pleasantest breaks in the monotonous lives of the patients, is far more restricted than would be the case in the country. Except in certain easily distinguished cases of acute mania or delusion, the proportion of positive cures is, and will probably continue to be, distressingly small; but no effort should be spared to make calm and content take the place of excitement and complaining. The fund for the removal of the Asylum now amounts to \$131,123.58, and the Trustees hope that the slow process of accretion will be hastened by generous donations and bequests.

It is not impossible that the estate and buildings at Somerville may in the future be found capable of adaptation to other uses. The Trustees believe that, among its many charities, Boston has not yet made sufficient provision for incurables, a class certainly not the least deserving of pity and aid. While suffering from accident or acute disease, the poorest patient can command in our hospitals the best skill which the city affords; but, when his ailment is such that science is impotent to cure it, he is sent back to his home to drag out long years of suffering and possible neglect, which might be made almost painless by healthful surroundings and intelligent care. The Trustees feel it to be their duty to announce that they will receive donations or legacies to be applied, whenever the amount shall be sufficient, in establishing a department for incurables.

Visitors to the Hospital must often be struck by

the air of cheerfulness diffused throughout a ward by the presence of children. The interest and sympathy which they excite among the adult patients; their own buoyant spirits, if suffering is even for a moment allayed; and the power they exert in banishing from their fellow-sufferers that listlessness and depression which are often the worst foes to recovery,—constitute sufficient reasons why they should always be welcome as among the best of curative influences. They become the petted and indulged favorites of the ward; and the kindly attention they receive reacts upon their own condition, and encourages their recovery. It is hoped that the Hospital may always be allowed to do its share in alleviating the sufferings of little children.

The Trustees have continued their efforts to restrict the service in the Out-Patient Department to the class of suffering poor whom the Hospital was founded to relieve. The practice of exacting a nominal fee from all applicants save the very poor was discontinued early in the year, as it was found not to accomplish the good it was intended to effect, and to be productive of positive ill results. In April, an experienced person was appointed to examine all applicants, in order to ascertain whether their circumstances entitled them to the benefits of a gratuitous charity. The results of his investigations will be found embodied in the report of the Resident Physician. It will be seen that, of 1,250 cases visited at the addresses given, 545 were pronounced undeserving of charitable aid. It is no doubt true that, to a large number of these, the term impostor would be a harsh and unjust one to apply. It may well be feared that the past practice of the Hospital and of similar institutions has

tended to disseminate the belief that, whatever the means of the sufferer, sickness entitles him to free advice and treatment. The managers of such institutions in this country and in Europe are now fully awakened to the dangerous influence of such a belief in its tendency to impair the spirit of providence and self-dependence so essential to good citizenship. The aim of such an investigation of cases as that now in force in our Out-Patient Department should be rather to prevent than to detect improper applications for treatment. It is probable that the result will be to diminish in some degree the number of those annually treated, but it is well to remember that to judge of the success of an institution by the number of its patients is to apply the easiest but not the most adequate test. The Trustees feel it to be their duty to check so far as they may the further spread of a tendency which they believe already to have assumed the proportions of a great evil.

ROGER WOLCOTT, }
EDMUND DWIGHT, } *Committee.*

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL.

TO THE BOARD OF TRUSTEES :

Gentlemen,—In accordance with the Fifth Article of the By-Laws the report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1881, is respectfully submitted, to be laid before the Corporation at its annual meeting.

Dr.

D. R. WHITNEY, Treasurer, in account with the MASSACHUSETTS GENERAL HOSPITAL.

Cr.

Jan. 1, 1881.			
To Cash on hand,—balance from last year, . . .	\$1,377.03	By Cash paid Kidder, Peabody & Co., balance due them Dec. 31, 1880, . . .	\$56,161.27
“ “ from Mass. Hospital Life Ins. Co.’s Policies, paid, ...	83,000.00	“ “ Taxes and betterment on land in Chicago, . . .	2,323.69
“ “ Mortgages, paid, ...	196,000.00	“ “ Taxes on land in Waltham, ...	104.24
“ “ Railroad bonds, called, ...	3,000.00	“ “ Taxes on land in Belmont, ...	496.37
“ “ Subscriptions for Convalescent Home, ...	70,850.83	“ “ Insurance, ...	551.58
“ “ Donations, ...	105.97	“ “ Annuitants, ...	1,813.23
“ “ Legacies, ...	32,000.00	“ “ For printing Annual Report of 1880, ...	238.60
“ “ One-third profits Mass. Hospital Life Ins. Co., ...	25,000.00	“ “ For gas works at Asylum, ...	348.08
“ “ Income from investments applicable to Distributive Income, ... \$94,199.47		“ “ On account of Convalescent Home buildings, 17,072.24	
“ “ Income from investments applicable to other purposes, ... 2.78		“ “ For land on Cross Street, ...	1,819.14
		“ “ For investments, ...	229,847.75
		“ “ J. H. Whittemore, Resident Physician, balance in account, ...	941.15
		“ “ E. Cowles, Supt., balance in account, ...	258.99
“ “ Paying Patients at the Asylum, . . .	94,202.25	“ “ Expenses at Hospital, ...	102,153.80
“ “ Paying Patients at the Hospital, . . .	114,247.17	“ “ Expenses at Asylum, ...	134,561.14
“ “ Subscribers for Free Beds for 1881, . .	14,134.97	“ Balance, cash on hand, Dec. 31, 1881, ...	100,076.95
“ “ Subscribers for Free Beds for 1882, in advance, ...	10,950.00		
	3,900.00		
	<u>\$648,768.22</u>		<u>\$648,768.22</u>

The expense of carrying on the business of the corporation for the year 1881 has been \$237,370.12, namely:—

On account of Hospital Department, ...	\$102,403.65
On account of McLean Asylum, ...	134,966.47
	<u>\$237,370.12</u>

This expense has been met from:—

Amount charged to patients, ...	\$128,382.14
Income from various funds applicable, ...	93,966.17
Deficit drawn from the General Fund, ...	15,021.81
	<u>\$237,370.12</u>

Of the deficit drawn from the General Fund, \$6,280.16 has been on account of the Hospital Department, and \$8,741.65 has been on account of the McLean Asylum Department, as per Tables 1 and 2.

TABLE No. 1.

EXPENSES AND RECEIPTS OF THE HOSPITAL DEPARTMENT.

Disbursements for the year 1881:—

Expenses at Hospital (see Table 3), ...	\$102,153.80
Insurance, ...	11.25
Publishing Trustees' Report, ...	238.60
	<u>\$102,403.65</u>

Receipts.

Income from Redman Fund (see Table 5), ...	\$30,151.26
“ “ Free Bed Funds (see Table 5), ...	29,142.01
“ “ Treadwell Library Fund (see Table 5), ...	331.25
“ “ Wooden Leg Fund, in part (see Table 8), ...	225.00
“ “ Bowditch History Fund, in part (see Table 9), ...	238.60
“ “ Funds with income {unrestricted (see Table 5), ...	2,650.00
“ “ General Fund (see Table 5), ...	8,300.40
Free Bed Subscriptions (see Table 6), ...	10,950.00
Amount charged to Patients, ...	14,134.97
Deficit from General Fund, ...	6,280.16
	<u>\$102,403.65</u>

TABLE No. 2.

EXPENSES AND RECEIPTS AT THE McLEAN ASYLUM.

Disbursements for year 1881:—

Expenses at Asylum (see Table 4), ...	\$134,561.14	
Insurance, ...	405.33	
		<u>\$134,966.47</u>
<i>Receipts.</i>		
Income from Fund for Beneficiaries (see Table 5)	\$4,951.05	
Income from Fund for Female Beneficiaries (see Table 5), ...	5,631.25	
Income from Amusement Fund (see Table 5), ...	662.50	
Unused balance of Cabot Fund, ...	732.85	
Amount charged to Patients, ...	114,247.17	
Deficit from General Fund, ...	8,741.65	
		<u>\$134,966.47</u>

TABLE No. 3.

EXPENSES OF THE HOSPITAL DEPARTMENT.

For Stores, ...	\$34,239.74	
Gas and Oil, ...	2,175.05	
Water, ...	1,547.29	
Wages, ...	23,621.79	
Medicine, ...	2,909.56	
Furniture, ...	6,617.81	
Surgical Instruments, ...	867.02	
Stationery, ...	984.32	
Wines and Liquors, ...	2,004.87	
Library, ...	225.51	
Salaries, ...	4,664.98	
One-half General Expenses, ...	1,137.43	
Fuel, ...	7,664.34	
Wooden Legs, ...	225.00	
Contingencies, ...	767.17	
New Lodge and Repairs, ...	11,802.92	
Ice, ...	699.00	
		<u>\$102,153.80</u>

These expenditures have been for account of:—

Library, ...	\$225.51
Wooden Legs, ...	225.00
1,678 Free Patients for 7,410 weeks, ...	88,241.17
428 Paying Patients for 1,196 weeks, ...	13,462.12
	<u>\$102,153.80</u>

The average number of patients has been, in 1880, ...	170½
The average number of patients has been, in 1881, ...	166
The average cost per week has been, in 1880, 8,866 weeks, ...	\$10.39
The average cost per week has been, in 1881, 8,606 weeks, ...	11.87
The total expenses have been, in 1880, ...	92,077.90
The total expenses have been, in 1881, ...	102,153.80
The amount paid for account of free patients has been, ...	\$88,241.17

The amount received for them has been : —

From Income Free Bed Funds, ...	\$29,142.01
(See Table 6.) From 93 Subscribers for this object, ...	10,950.00
	<u>40,092.01</u>
	<u>\$48,149.16</u>

The deficiency has been drawn in part from the income of the various funds applicable to the purpose, and the remainder from the General Fund.

TABLE No. 4.

EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores, ...	\$43,932.76
Laundry, ...	8,608.81
Fuel, ...	7,130.34
Stationery, ...	415.82
Medicines and Liquors, ...	2,284.24
Contingencies, ...	1,128.27
Furniture, ...	6,038.77
Repairs, ...	11,617.98
Diversions, ...	1,328.72
Water and Ice, ...	2,347.31
Lights, ...	2,771.42
Wages, ...	28,202.96
Salaries, ...	6,098.39
One-half General Expenses, ...	1,137.43
Library, ...	300.00
Stables, ...	4,711.55
Garden, ...	4,156.94
New Sewer, ...	2,245.29
Burial of F. James, ...	97.00
Legal Services, ...	10.00
Farm, ...	289.44
	<u>\$134,853.44</u>
Less Cr. Clothing, ...	292.30
	<u>\$134,561.14</u>

These expenditures have been for account of:—

Patients paying cost and more, ...	\$28,321.72	
“ “ less than cost, ...	<u>106,239.42</u>	
		<u>\$134,561.14</u>

The average number of patients has been, in 1880, .	152 ^{9.7} ₁₀₀	
The average number of patients has been, in 1881, .	149 ^{2.8} ₃₆₅	
The average cost per week has been, in 1880, . . .	16.48	
The average cost per week has been, in 1881, . . .	16.92	
The total expenses have been, in 1880, ...		\$131,172.69
The total expenses have been, in 1881, ...		<u>134,561.14</u>

The increase was in the items of repairs and cost of new sewer.

The amount expended at the Asylum for patients who have paid less than cost has been, ...	\$106,239.42
---	--------------

The amount received has been:—

From patients, 6,134 ² ₇ weeks' board, at less than cost,	\$53,469.27	
Income of Funds for Beneficiaries, ...	4,951.05	
Income of Funds for Female Beneficiaries, . . .	5,631.25	
Income of Amusement Fund, ...	662.50	
Unused balance of Cabot Fund, ...	<u>732.85</u>	
		<u>65,446.92</u>

The deficiency has been drawn in part from patients paying more than cost, and the remainder from the General and other Funds, ...	<u>\$40,792.50</u>
--	--------------------

TABLE No. 5.

INCOME FROM INVESTMENTS.

The Income from Investments has been:—

From Annuities Receivable, ...	\$10,272.77	
City of Boston Bonds, ...	1,750.00	
Mass. Hospital Life Ins. Co. Stock, ...	8,000.00	
Railroad Bonds, ...	26,815.00	
Manufacturing Stocks, ...	3,647.00	
Bank Stocks, ...	1,627.93	
Real Estate, Productive, ...	20,505.96	
Notes Receivable, ...	19,246.63	
Union League Club Bonds, ...	501.67	
Interest, ...	1,832.51	
		<u>\$94,199.47</u>

Which has been distributed as follows:—

To Redman Fund, ...	\$30,151.26	
Warren Prize Fund, ...	186.25	
Bowditch History Fund, ...	258.02	
Wooden Leg Fund, ...	366.88	
Redman Annuities, ...	936.00	
Clara Barton Annuity, ...	214 72	
Surgical Instrument Fund, ...	146.81	
Amusement Fund, ...	662.50	
Free Bed Funds, { for use, ... \$29,142.01		
{ for Joy Annuities, ... 700.00	29,842.01	
Beneficiaries at Asylum Funds, ...	4,951.05	
Warren Library Fund, ...	80.59	
Treadwell Library Fund, ...	331.25	
One-half Lincoln Fund,—Female Beneficiaries, .	5,631.25	
Funds with Income Unrestricted, ...	2,650.00	
General Fund, ...	8,300.40	
Convalescent Fund, Building, ...	796.19	
Convalescent Home Fund, ...	547.01	
Asylum Building Fund, ...	8,147.28	
		<u>\$94,199.47</u>

The Income for 1880 was	\$76,243.66
The Income for 1881 was	94,199.47

TABLE No. 6.

SUBSCRIBERS FOR FREE BEDS.

Theodore Lyman, ...	\$100	<i>Amount brought up, ...</i>	<i>\$5,700</i>
William Amory, ...	100	J. Huntington Wolcott, ...	100
Fitchburg Railroad Co., ...	100	Henry S. Shaw, ...	100
J. C. Gray, ...	100	Amory A. Lawrence, ...	100
Miss Mary Wigglesworth, ...	200	J. Amory Lowell, ...	100
Miss Anne Wigglesworth, ...	200	W. O. Grover, ...	100
Union Railway Co., ...	100	Eastern Railroad Co., ...	100
Boston & Providence R.R. Co., ...	100	Charles Merriam, ...	100
Miss Mary Pratt, ...	100	Martin Brimmer, ...	100
George Higginson, ...	100	W. D. Pickman	100
T. Jefferson Coolidge, ...	100	C. H. Dalton, ...	100
H. P. Kidder, ...	200	Mrs. L. G. Wadsworth, ...	100
F. H. Peabody, ...	100	Nathaniel Thayer, ...	500
Boston & Maine Railroad Co., ...	100	Henry Saltonstall, ...	100
S. D. Warren, ...	100	H. H. Fay, ...	100
Mrs. Gorham Brooks, ...	100	Otis E. Weld, ...	100
James L. Little, ...	100	F. Gordon Dexter, ...	100
Shepherd Brooks, ...	100	W. Powell Mason, ...	100
Miss C. A. Brewer, ...	100	Thomas D. Quincy, ...	100
W. W. Tucker, ...	100	Greely S. Curtis, ...	100
J. G. Cushing, ...	100	R. C. Greenleaf, ...	100
Mrs. Anna C. Lodge, ...	100	Henry Woods, ...	100
Moses Williams, ...	100	J. F. Anderson, ...	100
J. B. Glover, ...	100	Sarah S. Fay, ...	200
P. C. Brooks, Jr., ...	100	J. R. Coolidge, donation, ...	50
J. L. Gardner, Jr., ...	100	R. W. Hooper, ...	100
Mrs. Peter C. Brooks, ...	100	Miss Josephine May, ...	100
Miss Eunice Hooper, ...	100	J. G. Kidder, ...	100
Mass. Humane Society, ...	600	Joseph Sawyer, ...	100
Mrs. E. B. Bowditch, ...	200	Mrs. Ozias Goodwin, ...	100
Samuel Johnson, ...	100	Miss Eliza Goodwin, ...	100
William Endicott, Jr., ...	100	Mrs. Charles Merriam, ...	100
Mrs. Charlotte A. Johnson, ...	100	Miss Madeleine C. Mixter, }	100
George A. Gardner, ...	100	Miss Helen K. Mixter, }	
Miss A. W. Davis, ...	100	J. M. Sears, ...	100
Geo. W. Wales, ...	100	J. T. Coolidge, Jr., ...	100
J. L. Bremer, ...	100	J. Putnam Bradlee, ...	100
Dr. C. E. Ware, ...	100	F. L. Higginson, ...	100
George Dexter, ...	200	Pacific Mills Board of Relief, ...	200
F. R. Sears, ...	100	J. P. Squire & Co., ...	100
Mrs. Samuel Cabot, ...	100	W. S. Adams, ...	100
S. R. Payson, ...	100	Children of Mrs. H. Winsor,	
Henry B. Rogers, ...	100	donation, ...	400
Mrs. Edward Wigglesworth, ...	100	Mrs. James Lawrence, ...	100
Samuel Eliot, ...	100	Boston Gaslight Co., ...	100
C. J. Morrill, ...	100	C. W. Amory, ...	100
Geo. D. Howe, ...	100	Sarah B. Fay, ...	100
<i>Amount carried up, ...</i>	<i>\$5,700</i>		<i>\$10,950</i>

Total Free Bed Subscriptions (96) in 1880, ... \$11,300.00

Total Free Bed Subscriptions (93) in 1881, ... 10,950.00

TABLE No. 7.

LIBRARY ACCOUNT.

Paid for Books, ...	\$525.51
Income Treadwell Library Fund, ...	331.25
Deficiency from General Fund, ...	<u>\$194.26</u>

TABLE No. 8.

WOODEN LEG ACCOUNT.

The amount received for this purpose has been In- come of the Wooden Leg Fund, ...	\$366.88
The amount expended for Artificial Limbs has been, .	225.00
The surplus is credited to the fund, ...	<u>\$141.88</u>

TABLE No. 9.

THE BOWDITCH HISTORY FUND.

Balance, December 31, 1880 :—		
Principal, ...	\$2,000.00	
Income, ...	<u>1,894.42</u>	\$3,894.42
Amount of Income received, ...	\$258.02	
Amount of Income expended, ...	<u>238.60</u>	
		19.42
		<u>\$3,913.84</u>
Balance, December 31, 1881 :—		
Principal, ...	\$2,000.00	
Income, ...	<u>1,913.84</u>	\$3,913.84

TABLE No. 10.

GENERAL FUND.

Balance, December 31, 1880, ...	\$966,574.77	
Add one-third profits Mass. Hospital Life Ins. Co., . .	25,000.00	
Add donations and legacies, ...	<u>27,005.97</u>	
		\$1,018,580.74
Less balance of premiums paid for Railroad Bonds and Bank Stocks, ...	\$9,197.75	
Taxes on land at Belmont and Waltham, ...	600.61	
Transfer to Fund for Beneficiaries at Asylum, . . .	10.00	
Balance of Expenses over Income, ...	<u>15,021.81</u>	
		24,830.17
Balance, December 31, 1881, ...		<u>\$993,750.57</u>

TABLE No. 11.

RESTRICTED FUNDS.

Income devoted to Free Beds:—

The Joy Fund, being a bequest from Miss Nabby Joy,	\$20,000.00
Belknap Fund, being a bequest from Jeremiah Belknap, ...	10,000.00
Wm. Phillips Fund, being a bequest from Wm. Phillips, ...	5,000.00
Williams Fund, being a bequest from John D. Williams, of estate No. 17, Blackstone Street,	19,600.00
Bromfield Fund, being half of a bequest from John Bromfield, ...	20,000.00
Miss Townsend Fund, being a donation from the Executors of the will of Miss Mary P. Townsend, ...	11,486.50
Brimmer Fund, being a bequest from Miss Mary Ann Brimmer, ...	5,000.00
Wilder Fund, being a bequest from Charles W. Wilder, ...	12,000.00
Sever Fund, being a bequest from Miss Martha Sever, ...	500.00
Thompson Fund, being a bequest from S. B. Thompson, ...	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker, ...	3,312.37
Davis Fund, being a bequest from Mrs. Eleanor Davis, ...	900.00
Loring Fund, being a bequest from Abigail Loring,	5,000.00
Nichols Fund, being a bequest from B. R. Nichols,	6,000.00
Gray Fund, being a donation from John C. Gray,	1,000.00
Dowse Fund, being a bequest from Thomas Dowse,	5,000.00
Todd Fund, being a bequest from Henry Todd, .	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips, ...	10,000.00
Greene Fund, being a bequest from Benj. D. Greene, ...	5,000.00
Percival Fund, being a bequest from John Percival,	950.00
Pickens Fund, being a bequest from John Pickens,	1,676.75
Treadwell Fund, being part of a bequest from J. G. Treadwell, ...	38,703.91
Raymond Fund, being a bequest from E. A. Raymond, ...	2,820.00
<i>Amount carried forward, ...</i>	<i>\$189,449.53</i>

<i>Amount brought forward,</i>	\$189,449.53
Harris Fund, being part of a bequest from Charles Harris, ...	1,000.00
Mason Fund, being a bequest from Wm. P. Mason, Sawyer Fund, being part of a bequest from M. P. Sawyer, ...	9,400.00 7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner, ...	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed, ...	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed, McGregor Fund, being half of a donation and bequest from James McGregor, ...	5,233.92 7,500.00
Miss Rice Fund, being a bequest from Miss Ara- bella Rice, ...	5,000.00
Templeton Fund, being half of a bequest from John Templeton, ...	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers, ...	1,177.50
Beebe Fund, being a bequest from J. M. Beebe, . Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln, ...	50,000.00 85,000.00
Blanchard Fund, being a bequest from Mrs. M. B. Blanchard, ...	4,000.00
George Gardner Fund, being a donation from George Gardner, ...	1,000.00
Hemenway Fund, being a donation from the Ex- ecutors of the will of Augustus Hemenway, .	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup, ...	1,000.00
Tufts Fund, being a bequest from Quincy Tufts, . Read Fund, being half of a bequest from Jas. Read, Parker Fund, being a bequest from Jno. Parker, Jr.,	10,000.00 1,000.00 10,000.00
Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw, ...	5,500.00
Eliza Perkins Fund, being a donation from Mrs. H. B. Rogers, ...	1,000.00
Dwight Fund, being a donation from Mrs. T. Bradford Dwight, ...	1,000.00
Hunnewell Fund, being a donation from H. H. Hunnewell, ...	10,000.00
R. M. Mason Fund, being a bequest from R. M. Mason, ...	5,000.00
Anna Lowell Cabot Fund, being a donation from Dr. Samuel Cabot, ...	1,000.00
Welles Fund, being a donation from Miss Jane Welles, ...	5,000.00
<i>Amount carried forward,</i>	\$462,260.95

Amount brought forward, ... \$462,260.95

Income devoted to Beneficiaries at Asylum:—

The Bromfield Fund, being half of a bequest from John Bromfield, ...	\$20,000.00	
Read Fund, being half of a bequest from Jas. Read, Appleton Fund, \$10,010 being a bequest from Sam'l Appleton, \$20,000 being a donation from Wm. Appleton,	1,000.00	30,010.00
McGregor Fund, being half of a donation and bequest from James McGregor, ...	7,500.00	
Austin Fund, being part of a bequest from Mrs. Agnes Austin, ...	5,000.00	
Kittredge Fund, being a bequest from Rufus Kittredge, ...	5,500.00	
Templeton Fund, being half of a bequest from John Templeton, ...	5,000.00	
		<u>74,010.00</u>

Income devoted to Female Bene- ficiaries at Asylum:—

The Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln, ...	85,000.00
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Income unrestricted:—

The Waldo Fund, being a bequest from Daniel Waldo,	40,000.00
--	-----------

Income devoted to any purpose except buildings:—

The Redman Fund, being a bequest from John Redman,	455,113.34
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Income devoted to a Triennial Prize:—

The Warren Prize Fund, being a bequest from Dr. J. M. Warren, ...	2,299.61
--	----------

Income devoted to the Library:—

The Treadwell Library Fund, being part of a bequest from J. G. Treadwell, ...	5,000.00
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Income devoted to Books for Pa- tients:—

The Warren Library Fund, being a donation from Dr. J. C. Warren, ...	1,000.00
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Income and Principal devoted to the publication of a History of the Hospital:—

The Bowditch History Fund, being a bequest from N. I. Bowditch, ...	2,000.00
<i>Amount carried forward, ...</i>	<u>\$1,126,683.90</u>

<i>Amount brought forward, ...</i>	\$1,126,683.90
Income devoted to Amusements at the Asylum:—	
The Amusement Fund, \$5,000 being a bequest from Miss Mary Louisa Shaw; \$5,000 being a donation from Mrs. Quincy A. Shaw and other Ladies, ...	10,000.00
Income devoted to Special Surgical Instruments:—	
The Surgical Instrument Fund, being a donation from Dr. H. J. Bigelow, \$1,250; donation of Mr. R. M. Moore, \$100, ...	1,350.00
The Wooden Leg Fund:—	
Being a bequest from N. I. Bowditch, ...	5,000.00
The Convalescent Home Fund, ...	11,709.83
The Convalescent Home Building Fund, ...	85,038.85
Permanent Free Beds:—	
Miss Marian Hovey, ...	\$1,000.00
Mrs. Fanny H. Morse, ...	1,000.00
Henry S. Hovey, ...	1,000.00
Edward Woodman, ...	<u>1,000.00</u>
	4,000.00
Redman Annuities, ...	15,600.00
Clara Barton Annuity, ...	3,241.00
Asylum Building Fund, ...	119,547.31
Add unused income at credit of	
The Warren Prize Fund, ...	\$698.06
Warren Library Fund, ...	297.12
Bowditch History Fund, ...	1,913.84
Surgical Instrument Fund, ...	1,012.77
Wooden Leg Fund, ...	679.69
Convalescent Home Fund, ...	844.81
Convalescent Home Fund Building, ...	1,014.31
Asylum Building Fund, ...	<u>11,576.27</u>
	18,036.87
Total of Restricted Funds, ...	<u><u>\$1,400,207.76</u></u>

Dr.

TRIAL BALANCE, Dec. 31, 1881.

Cr.

			Principal.	Income.
Land and Buildings for Asylum, ...	\$320,794.75	Redman Fund, ...	\$455,113.34	
Land and Buildings for Hospital, ...	485,472.73	Warren Prize Fund, ...	2,299.61	\$698.06
Land at Belmont, ...	45,000.00	Bowditch History Fund, ...	2,000.00	1,913.84
Buildings at Belmont,—Convalescent Home, ...	23,346.14	Wooden Leg Fund, ...	5,000.00	679.69
Land at Waltham, ...	11,200.00	Redman Annuities, ...	15,600.00	
Land at Chicago, ...	3,330.87	Clara Barton Annuity, ...	3,241.00	37.49
Annuities Receivable, ...	160,000.00	Surgical Instrument Fund, ...	1,350.00	1,012.77
City of Boston Loan, ...	35,000.00	Amusement Fund, ...	10,000.00	
Insurance Stocks, ...	50,000.00	Free Bed Funds, ...	462,260.95	
Delaware Mutual Insurance Co.'s Scrip, ...	365.00	Warren Library Fund, ...	1,000.00	297.12
Railroad Bonds, ...	480,600.00	Beneficiaries at Asylum Funds, ...	74,010.00	
Union League Club Bonds, ...	12,000.00	Treadwell Library Fund, ...	5,000.00	
Manufacturing Stocks, ...	41,400.00	Lincoln Fund, ...	85,000.00	
Bank Stocks, ...	38,250.00	Funds with Income Unrestricted, ...	40,000.00	
Real Estate Productive, ...	352,391.64	Asylum Building Fund, ...	119,547.31	11,576.27
Notes Receivable, ...	214,600.00	Fund for Convalescents, Miss Russell, ...	11,709.83	844.81
Cash in Bank, at Interest, ...	100,076.95	Convalescent Building Fund, ...	85,038.85	1,014.31
Edward Cowles, Superintendent, ...	33,249.39	General Fund, ...	993,750.57	
J. H. Whittemore, Resident Physician, ...	1,818.35	Permanent Free Beds, ...	4,000.00	
Reversions (see item "Suspense" on Cr. side), ...	9.00	Suspense (see item "Reversions" on Dr. side), ...	9.00	
		Notes Payable, ...	11,000.00	
		Subscribers for Free Beds, 1882, ...	3,900.00	
				2,390,830.46
				<u>\$2,408,904.82</u>

Property on hand belonging to the Corporation,
invested as follows:—

INVESTMENTS PRODUCING NO INCOME.

Asylum. — Land and Buildings occupied for Asylum,	\$320,794.75	
Land in Belmont, ...	45,000.00	
Buildings at Belmont, ...	23,346.14	
Steward's balance, consisting of uncol- lected board bills, ...	33,249.39	
		\$422,390.28
Hospital. — Land and Buildings occupied for Hospital,	\$485,472.73	
Steward's balance, ...	1,818.35	
		487,291.08
Sundries. — Land in Waltham, ...	\$11,200.00	
Memorandum of expectancies, ...	9.00	
Land in Chicago, ...	3,330.87	
		14,539.87
		<u>\$924,221.23</u>

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Insurance Co., ...	\$160,000.00
500 Shares Mass. Hospital Life Insurance Co., ...	50,000.00
\$35,000 City of Boston Bonds, ...	35,000.00
\$21,000 Eastern Railroad Bonds @ 70, ...	14,700.00
\$1,000 Kansas City and Cameron Railroad Bonds, ...	1,000.00
\$5,000 Boston and Lowell Railroad 7 $\frac{3}{8}$ cent. Bonds, ...	5,000.00
\$5,000 Boston and Albany Railroad 7 $\frac{3}{8}$ cent. Bonds, ...	5,000.00
\$100,000 Chicago, Bur. & Quincy R.R. 7 $\frac{3}{8}$ c. Bonds, ...	100,000.00
\$11,000 Chicago, Bur. & Quincy R.R. 5 $\frac{3}{8}$ c. Bonds @ 90, ...	9,900.00
\$12,000 Union League Club Bonds, ...	12,000.00
\$100,000 Atchison, Topeka & Santa Fé 7s., ...	100,000.00
\$100,000 Atchison, Topeka & Santa Fé 4 $\frac{1}{2}$ s., ...	100,000.00
\$100,000 Oregon R.R. & Navigation Co. 6s., ...	100,000.00
\$22,000 Bur. & Mo. River R.R. in Neb. Non-Ex. 6s., ...	22,000.00
\$10,000 Atchison Land Grant 7s., ...	10,000.00
\$10,000 Kan. City, Top. & Western R.R. 1st. M. 7s., ...	10,000.00
\$3,000 Old Colony Railroad 6s., ...	3,000.00
14 Shares Merrimack Manufacturing Co., ...	14,000.00
1 Share Appleton " "	1,000.00
9 Shares Amoskeag " "	9,000.00
9 " Amory " "	900.00
9 " Stark Mills	9,000.00
25 " Great Falls Manufacturing Co., ...	2,500.00
5 " Boston " "	5,000.00
100 " National Union Bank, ...	10,000.00
70 " Tremont National Bank, ...	7,000.00
50 " Old Boston " "	2,500.00
25 " Suffolk " "	2,500.00
Amount carried forward, ...	\$801,000.00

<i>Amount brought forward,</i>	\$801,000.00	
100 Shares Columbian National Bank,	10,000.00	
30 " Merchants " "	3,000.00	
20 " New England National Bank,	2,000.00	
5 " Massachusetts National Bank,	1,250.00	
Land and Store, 17 Blackstone Street,	19,600.00	
" " " 168 Washington Street,	45,000.00	
" " House, 61 Dartmouth Street,	10,000.00	
Hospital Wharf,	62,000.00	
Redman Mansion Estate, Washington Street,	106,000.00	
Land and Houses on Warrenton Street,	17,700.00	
" " Store, 496 Washington Street,	55,500.00	
" " Houses, Chambers Street,	23,900.00	
" " " 42-50 Cross Street,	12,691.64	
Notes secured by Mortgage,	194,600.00	
\$20,000 Note of Phila., Wilmington & Balt. R.R.,	20,000.00	
\$365 Scrip Delaware Mutual Insurance Co.,	365.00	
Cash deposited in bank at interest,	100,076.95	
Investments producing Income,		\$1,484,683.59
Investments producing no Income,		924,221.23
The exact foot of Trial Balance,		<u>\$2,408,904.82</u>

D. R. WHITNEY, *Treasurer.*

TABLE OF THE EXPENSES OF THE HOSPITAL AND
ASYLUM FOR TWENTY YEARS,—1862 TO 1881.

ORDINARY EXPENSES.					
Year.	Cost of Paying Patients.	Cost of Free Patients.	Other Charities.	Total Expenses of	
	Hospital.	Hospital.	Hospital.	Hospital.	Asylum.
1862	\$6,628.65	\$35,072.01	\$414.15	\$42,114.81	\$71,823.46
1863	6,151.27	40,575.14	695.30	47,421.71	69,300.63
1864	10,224.81	49,286.53	648.21	60,159.55	101,484.38
1865	23,119.62	34,131.83	717.35	57,968.80	120,885.84
1866	30,086.08	37,538.12	1,162.60	68,786.80	126,015.83
1867	26,086.67	33,758.02	1,164.53	61,009.22	133,844.14
1868	23,663.50	42,481.71	1,419.26	67,564.47	142,535.36
1869	20,128.86	40,736.44	1,373.30	62,238.60	138,132.02
1870	15,844.35	46,087.42	883.05	62,814.82	134,339.63
1871	15,266.51	47,126.12	1,133.74	63,526.37	146,191.23
1872	12,664.70	56,537.74	1,497.86	70,700.30	153,327.60
1873	16,681.66	69,109.97	2,135.29	87,926.92	165,023.79
1874	14,198.41	64,266.27	2,634.60	81,099.28	161,934.11
1875	10,677.72	71,447.23	1,761.59	83,886.54	165,660.47
1876	11,344.58	82,033.60	1,312.94	94,691.12	164,973.80
1877	10,833.10	72,678.63	279.16	83,790.89	143,148.94
1878	11,252.42	85,102.61	588.98	96,944.01	136,394.36
1879	11,564.44	77,216.88	514.25	89,295.57	117,250.02
1880	10,529.35	81,085.73	462.82	92,077.90	131,172.69
1881	13,462.12	88,241.17	450.51	102,153.80	134,561.14

Year.	Average cost per week per patient.		Cost over Board.	
	Hospital.	Asylum.	Hospital.	Asylum.
1862	\$6.04	\$7.27	\$36,260.92	\$6,640.81
1863	6.66	6.98	41,109.46	2,170.56
1864	8.38	9.76	52,445.01	4,523.85
1865	9.86	12.49	43,121.53	9,507.86
1866	13.88	12.30	53,809.36	558.19
1867	11.28	13.84	44,291.54	.....
1868	12.74	16.51	52,893.02	14,642.07
1869	10.14	14.21	48,811.90	.....
1870	10.05	13.83	50,811.01	.....
1871	9.96	15.80	52,447.68	9,996.88
1872	10.10	16.93	59,547.91	14,917.57
1873	10.29	19.23	72,435.94	26,404.27
1874	10.13	19.59	67,548.81	2,750.66
1875	9.72	21.07	71,989.93	11,872.47
1876	9.41	19.72	82,027.86	13,019.51
1877	9.47	15.66	72,957.79	.....
1878	9.87	15.55	83,516.61	.....
1879	10.54	14.30	73,440.58	.....
1880	10.39	16.48	79,280.61	10,078.33
1881	11.87	16.92	88,268.68	20,719.3
20 years, ...			\$1,227,016.15	\$147,802.33

ANNUAL REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL.

For the Year 1881.

Number of Patients in the Hospital, January 1, 1881.

Paying, ...	17
Free, ...	157
Total, ...	174

Admitted from January 1, 1881, to January 1, 1882.

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Patients paying board, ...	279	123	402
Patients paying board part of the time, ...	16	10	26
Patients entirely free, ...	1,073	605	1,678
	1,368	738	2,106

	<i>Medical.</i>	<i>Surgical.</i>
Males (Boys, 121), ...	434	934
Females (Girls, 50), ...	396	342
	830	1,276

Of these, 1 paid \$52.50 per week; 7 paid \$50; 2 paid \$40; 13 paid \$35; 1 paid \$31.50; 3 paid \$30; 2 paid \$28; 4 paid \$25; 57 paid \$21; 1 paid \$15; 9 paid \$14; 1 paid \$12; 74 paid \$10.50; 11 paid \$10; 1 paid \$9; 1 paid \$8; 1 paid \$7.50; 167 paid \$7; 5 paid \$6; 33 paid \$5; 12 paid \$4.50; 12 paid \$4; 3 paid \$3.50; 4 paid \$3; 4 paid \$2.

Whole number of patients treated during the year: paying, 419; paying a part of the time, 26; free, 1,835; total, 2,270.

Discharged During the Year.

	<i>Medical.</i>	<i>Surgical.</i>	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Well, ...	422	901	888	436	1,324
Much relieved, ...	132	102	133	100	233
Relieved, ...	100	94	118	78	196
Not relieved, ...	47	23	38	32	70
Not treated, ...	42	62	53	50	103
Dead, ...	93	97	138	51	189
Insane and eloped, ...	1	9	9	1	10
	<u>837</u>	<u>1,288</u>	<u>1,377</u>	<u>748</u>	<u>2,125</u>

Number of Patients remaining December 31, 1881.

Males, ...	102
Females, ...	53
Total, ...	<u>155</u>
Paying, ...	15
Free, ...	140
Total, ...	<u>155</u>
Medical, ...	54
Surgical, ...	101
Total, ...	155

Proportion of deaths to whole number of results,
8.89 per cent.

Number of patients received on account of acci-
dents, 391.

The greatest number of paying patients at any one time was 39; in private rooms, 8; the greatest number of free patients, 168; the greatest total, 195. The least number of paying patients at any one time was 13; in private rooms, 1; the least free, 121; the least total, 139. The proportion of ward beds occupied by free patients was 81 per cent.; by paying patients, 19 per cent.; about 2.32 per cent. of the paying patients occupied private rooms.

The average number of patients was 166: males, 108; females, 58.

The average number of paying patients was 23: Americans, 16.1; foreigners, 6.9.

The average number in private rooms was 4.85.

The average number of free patients was 143: Americans, 68; foreigners, 75.

The average time of paying patients was 2.79 weeks, and that of free patients 4.41.

Residences.

Boston, ...	978
Massachusetts (excepting Boston), ...	970
Maine, ...	34
New Hampshire and Vermont, ...	49
Rhode Island and Connecticut, ...	19
Other States, ...	38
British Provinces, ...	18

Birthplaces.

Boston, ...	138
Massachusetts (excepting Boston), ...	531
Maine, ...	120
New Hampshire, ...	93
Vermont, ...	48
Rhode Island and Connecticut, ...	38
New York, ...	35
Southern and Western States, ...	71
Total Americans, ...	<u>1,074</u>
British Provinces, ...	252
Great Britain, ...	111
Ireland, ...	501
Germany, ...	37
Norway and Sweden, ...	39
France, ...	10
Western Islands, ...	7
Belgium and Holland, ...	2
Italy, ...	5
Switzerland, ...	1
Other places, ...	67
Total foreigners, ...	<u>1,032</u>

Occupation.												
<i>Males.</i>										<i>Paying.</i>	<i>Free.</i>	<i>Partial Payment.</i>
Mechanics,	.	.	.	.	.	.	.	.	.	33	87	3
Laborers,	.	.	.	.	.	.	.	.	.	60	563	3
Farmers,	.	.	.	.	.	.	.	.	.	19	29	4
Minors,	.	.	.	.	.	.	.	.	.	18	120	2
Seamen,	.	.	.	.	.	.	.	.	.	25	43	
Clerks,	.	.	.	.	.	.	.	.	.	22	45	1
Teamsters,	.	.	.	.	.	.	.	.	.	12	24	
Traders,	.	.	.	.	.	.	.	.	.	12	36	2
Servants,	.	.	.	.	.	.	.	.	.	1	41	
Lawyers,	.	.	.	.	.	.	.	.	.	4	1	
Clergymen,	.	.	.	.	.	.	.	.	.	1		
Physicians,	.	.	.	.	.	.	.	.	.	6	2	
Merchants,	.	.	.	.	.	.	.	.	.	16	6	1
Students,	.	.	.	.	.	.	.	.	.	8	6	
Other professions,	.	.	.	.	.	.	.	.	.	42	70	
										279	1,073	16

Total males, 1,368. Of these, 71 were in private rooms.

<i>Females.</i>										<i>Paying.</i>	<i>Free.</i>	<i>Partial Payment.</i>
Domestics,	.	.	.	.	.	.	.	.	.	17	270	2
Minors,	.	.	.	.	.	.	.	.	.	11	43	
Wives,	.	.	.	.	.	.	.	.	.	58	161	4
Widows,	.	.	.	.	.	.	.	.	.	14	25	
Seamstresses,	.	.	.	.	.	.	.	.	.	9	32	1
Spinsters,	.	.	.	.	.	.	.	.	.	9	20	
Operatives,	.	.	.	.	.	.	.	.	.	1	14	
Teachers,	.	.	.	.	.	.	.	.	.	1	3	2
Clerks,	.	.	.	.	.	.	.	.	.	2	6	
Nurses,	.	.	.	.	.	.	.	.	.	1	31	1
										123	605	10

Total females, 738. Of these, 21 were in private rooms.

Sixteen per cent. of the free patients were female domestics; thirty-three per cent. were laborers; five per cent. were mechanics; and nine per cent. were minors.

Admissions Refused.

Phthisis (Consumption), ...	78
Syphilis, ...	31
Chronic Ulcers, ...	35
Scrofula and Abscesses, ...	14
Insanity and Delirium Tremens, ...	12
Hip and Spine, ...	38
Debility and Senility, ...	21
Chronic Rheumatism, ...	38
Paralysis, ...	38
Epilepsy, ...	11
Cancer, ...	18
Uterine, ...	23
Injuries, ...	8
Of skin, ...	21
Contagious, ...	29
Other diseases, ...	265
Total, ...	<u>680</u>
Males, ...	391
Females, ...	289
Americans, ...	426
Foreigners, ...	254
Residents of Boston, ...	248
Residents of Massachusetts, ...	344
Residents of other places, ...	88

Out-Patients.

Number of new patients, ...	18,443
Men, ...	6,745
Women, ...	7,730
Children, ...	3,968
Americans, ...	10,128
Foreigners, ...	8,315
Residents of Boston, ...	12,088
Of other places, ...	6,355
Medical department for women, ...	3,462
Medical department for men and children, ...	3,454
Surgical department, ...	4,599
Ophthalmic department, ...	462
Dental department, ...	4,048
Department for diseases of the skin, ...	1,089
Department for diseases of the nervous system, ...	426
Department for diseases of the throat, ...	903
Total attendance, ...	<u>35,136</u>

Average daily attendance, ...	114
Fractures and dislocations, ...	344
Wounds, ...	277
Sprains and injuries, ...	896
Abscesses, ...	378
Ulcers, ...	260
Felons, ...	217
Tumors, ...	256
Diseases of hip, ...	64
Diseases of spine, ...	61
Genito-urinary, ...	229
Club-foot, ...	11
Specific, ...	257
Hernia, ...	84
Necrosis, ...	33
Fistula in Ano, ...	33
Diseases of joints, ...	44
Referred, ...	419
Miscellaneous, ...	736

Of the dental patients, 758 had 1,229 teeth filled, 3,246 had 4,807 teeth extracted.

Whole number of new patients in the Out-Patient Department in 1880, ...	20,566
Whole number of new patients in 1881, ...	18,443
Decrease in the number, ...	2,123

The new lodge at the Hospital entrance on Blossom Street, which was commenced in the early part of the year, was completed and ready for use November 1. The result of this change at the entrance to the Hospital has been most satisfactory, and added much to the quiet and order of the house, as people are now easily directed to the department they seek, and do not wander blindly over the whole institution.

Acting upon instructions received from the Board of Trustees, I employed, on the first of April, a competent and experienced man to investigate the condi-

tion of every person who applied for admission to the Out-Patient Department for treatment, and with the following results: —

Number of applications for admission, ...	10,612
Number admitted, ...	9,220
Number refused, ...	1,392
Number of visits of investigation, ...	1,250
Number found deserving of charity, ...	705
Number found undeserving of charity, ...	545
Number sent to physicians' offices, ...	791

The greatest consideration for all applicants has been exercised, and no one excluded who did not themselves give sufficient proof that they were not objects of charity.

The Young Men's Christian Union has given us seventy-five "Drives for Patients," taking out three hundred and seventy-one individuals. Many other friends have often and in various ways most kindly remembered us. To all of them, we are very grateful.

Respectfully submitted,

JAMES H. WHITTEMORE,

Resident Physician.

BOSTON, Jan. 1, 1882. —

THE AMBULANCE

OF THE

MASSACHUSETTS GENERAL HOSPITAL,

accompanied by a Medical Officer, will be despatched to any point north of Dover and Berkeley Streets, for the conveyance of cases of *accident* or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a Physician, the Police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE,
Resident Physician,
Mass. Gen. Hospital, Blossom Street.

TABLE SHOWING THE COST OF THE PRINCIPAL STORES AT THE MASSACHUSETTS GENERAL HOSPITAL.

Articles.	1877.				1878.				1879.				1880.				1881.			
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.		
Beef, Sirlain, . . . lbs.	9,100	\$1,927.38	.2118	7,729	\$1,610.72	.2084	8,375	\$1,716.87	.205	8,815	\$1,692.99	.1941	8,658	\$1,792.20	.207					
“ for Soup, . . . “	560	23.80	.0425	132	5.28	.04	123	288.61	.07	4,952	346.64	.07	5,183	367.99	.07					
“ Corned, . . . “	5,889	479.54	.0816	4,378	324.72	.07415	12,973	1,054.70	.0813	16,414	1,148.98	.07	19,477	1,636.06	.084					
“ Round, . . . “	9,327	805.85	.0864	11,944	1,016.43	.0851	14,141	1,341.98	.0949	16,439	1,643.90	.10	16,438	1,758.86	.107					
“ Rump, . . . “	6,882	1,163.05	.169	4,158	635.34	.1528	12,592	1,385.12	.11	15,522	1,876.60	.1208	21,093	2,720.99	.129					
“ Roasting, . . . “	11,584	1,274.24	.11	14,998	1,349.82	.09	14,488	2,433.98	.168	13,682	2,123.44	.1552	13,562	2,278.41	.168					
Mutton, . . . “	18,416	2,509.04	.13624	15,808	1,903.28	.1204	10,526	2,589.39	.246	11,011	3,366.06	.3057	11,129	3,505.63	.315					
Poultry, . . . “	13,509	2,475.65	.184	14,079	2,276.57	.1617	4,392	843.26	.192	4,214	866.39	.2056	4,401	1,188.27	.26					
Butter, . . . “	10,056	2,644.72	.263	10,156	2,500.40	.2462	37	266.80	7.40	51	440.15	8.65	49	468.73	9.565					
Eggs, . . . doz.	4,608	967.68	.21	5,495	967.12	.176	36,556	1,827.80	.05	40,536	2,026.80	.05	34,892	1,744.60	.05					
Flour, . . . bbls.	40	362.48	9.062	42	323.82	7.71	271 $\frac{3}{4}$	714.70	2.63	280 $\frac{1}{4}$	1,297.56	4.63	305	887.55	2.91					
Bread, . . . lbs.	34,343	1,717.15	.05	35,800	1,790.00	.05	15,462	1,189.32	.769	21,005	2,003.87	.0954	20,552	1,901.06	.09					
Ice, . . . tons	180 $\frac{3}{4}$	627.54	3.48	238 $\frac{1}{2}$	808.25	3.333	848	337.82	.398	1,134 $\frac{1}{4}$	471.95	.416	555	244.22	.44					
Sugar, . . . lbs.	10,592	982.88	.0928	12,979	1,023.65	.0781	96,186	4,934.34	.0513	89,904 $\frac{1}{2}$	4,495.22 $\frac{1}{2}$	.05	92,350	4,617.50	.05					
Tea, . . . “	593	222.96	.376	738	254.61	.345	942	1,010.76	1.073	1,039 $\frac{1}{2}$	902.58	.868	981	1,101.66	1.125					
Milk, . . . qts.	97,594	4,879.70	.05	107,618	5,380.90	.05														
Potatoes, . . . bush.	909	915.36	1.007	973	964.61	.77														

SIXTY-FOURTH ANNUAL REPORT
OF THE
SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,
TO THE
TRUSTEES OF THE MASS. GENERAL HOSPITAL,
For the Year 1881.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

Gentlemen,— The following report, with tabular statements relating to the number and condition of the patients treated in the Asylum during the year 1881, is respectfully presented:—

TABLE No. 1.
GENERAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Patients in the Asylum, Jan. 1, 1881, ...	67	87	154
Admissions within the year, ...	29	37	66
Whole number of <i>cases</i> within the year, ...	96	124	220
Discharged within the year, ...	33	32	65
Namely,—as Recovered, ...	6	8	14
Much improved, ...	3	3	6
Improved, ...	10	7	17
Unimproved, ...	7	7	14
Deaths, ...	7	7	14
Patients remaining Dec. 31, 1881, } supported as private patients, }	63	92	155
Number of different <i>persons</i> within the year, . .	94	121	215
“ “ “ “ admitted, ...	29	34	63
“ “ “ “ recovered, ...	5	8	13
Daily average number of patients, ...	62.84	86.93	149.77

During the year, one woman was twice, another three times, admitted. One man and one woman were each twice discharged, and one man was dis-

charged and readmitted. There were two hundred and twenty cases treated, representing two hundred and fifteen persons.

Of the sixty-three persons admitted, forty were regarded as recent cases, and twenty-three as chronic or as incurable at the time of admission.

Forty-six persons, nineteen men and twenty-seven women, had never before been in any hospital. Of the remaining twenty cases, nine, five men and four women, were admitted for the second time; three, one man and two women, for the third time; two, one man and one woman, for the fifth time; one man for the eighth; one woman for the ninth, tenth, and eleventh times respectively; one man for the seventeenth, and one for the twentieth time. These twenty cases represent seventeen persons, as the nine second admissions represent eight persons, and the ninth, tenth, and eleventh admissions were of one and the same individual. Of these seventeen persons, eight, four men and four women, had formerly been inmates of this Asylum.

There were fifteen more admissions, seventeen more discharges, and eighteen more cases under treatment than during the year 1880; and the number present was one more at the end than the beginning of the year.

Of those discharged, eleven, seven men and four women, were transferred to other hospitals,—four men and three women to Danvers and three men and one woman to private asylums. Of the thirteen persons discharged recovered, eight had never before been inmates of any hospital, and five had been inmates of this Asylum.

Of the fourteen deaths during the year, nine were of elderly persons, from fifty-nine to eighty-three years of age. Some had been long resident in the

Asylum, and most of them died from causes other than cerebral disease. Of the more recently admitted cases of those resulting in death, only one, terminating by exhaustion from mania, gave any promise of recovery when admitted.

Nine persons were admitted and discharged recovered within the year. In general, it may be said that there were more persons admitted, and a much larger proportion of them were acute cases, than during the preceding year.

The work of renovation and repairs, for the purpose of putting all parts of the Asylum in a thoroughly comfortable condition, has been diligently carried on during the past year, notwithstanding the purpose of building a new asylum elsewhere in the near future. Not only this, but, as the work proceeds, all practicable alterations of construction, with the introduction of modern improvements for increasing the comfort and attractiveness of the wards, are being made. For example, one of the oldest of the women's wards in the Asylum, being a long and rather dark hall, with a window at one end and rooms on either side, has been changed in its whole aspect, and made cheerful and pleasant by the use of bright colors in its decoration, by plants and birds and by an alcove in place of one of the rooms on the sunny side of the house. A window as wide as the alcove, and extending from floor to ceiling, has panes of ordinary glass 17x29 inches in dimensions, and is so arranged as to be opened both at top and bottom twenty-nine inches. These open spaces are covered by outside screens of fine wire gauze, such as is customarily used in the windows of private houses, in the summer season. Some windows of other wards and rooms have, during the past two years, been protected in the same way, in place of

the iron guards which have been removed. The objection to the common plan in foreign asylums, of limiting the opening of windows to five or six inches, which is inadmissible during the hot summer months in this climate, is thus overcome.

The dining-room of the reconstructed ward above described has been decorated in bright colors, and the iron guards removed from the windows, which have been fitted with large panes of glass, together with some small colored ones, giving a pleasing effect. A similar change is being made in the chambers of the ward, as to the removal of guards and use of large glass in the windows, which are here provided with concealed shutters, for use in cases requiring them, but so constructed that the windows may be left fully open and the fresh air may freely enter the rooms during the night in hot weather.

Similar alterations, introducing alcoves, changing windows, etc., are in progress in other wards, to the effect of letting in more sunlight and fresh air, and greatly increasing the cheerfulness and comfort of the house.

Some progress has been made in the direction of enlarging the freedom of patients. A door leading from the five principal wards for men has been fitted with an ordinary handle, and remains unlocked nearly all day, permitting free egress of the occupants of those wards to the large garden, which is not a secure enclosure. Two persons only have taken advantage of this opportunity to escape, and one of these returned voluntarily in a few days.

Since early in the year, the door of the Appleton ward for gentlemen has been left unlocked during the day. This building stands upon the open grounds of the Asylum; and, though its door is un-

locked and some of its windows are without guards, no trouble has arisen in consequence.

As usual, during the year a number of patients have been placed on parole, with the privilege of going outside the Asylum grounds. Permission has been freely given for patients to make short visits to their friends at home, with beneficial results; and very little restriction has been placed upon their receiving the visits of their friends at the Asylum.

In regard to the attendance upon the patients, some experiments, that have been tried during the past two years, have given gratifying results. Ward-maids are now employed, after the manner of the training schools for nurses in general hospitals, in all the female wards of the house. As a consequence, the attendants, being relieved of a good deal of their former work, have more time to devote to the patients, and are made more strictly nurses and companions of the sick.

In the male wards also, some important results have been gained. On a few occasions heretofore, the wife of a supervisor has been allowed to reside here, and has had some special duty given her. A few years ago, a nurse was placed in one of the wards, where she had the care of the dining-room and some association with the patients, and the results gave some favorable indications.

During the past year, the plan of employing female nurses in the men's wards has been successfully developed and its possibilities established. The difficulties that have been supposed to exist in the way of doing all that is desirable in this direction are two-fold:—first, the possible impropriety in associating female nurses with insane men; and, second, a practical difficulty in administration, in accommodating the duties of male and female attendants, the one

to the other, in a harmonious way. I found these generally regarded as controlling objections by the superintendents of some fifteen or more of the English, Scotch, and French hospitals, which I had the privilege of visiting two years ago, when I made this subject one of my special points of inquiry, having then already determined to carry out such a plan here. It was granted that it would be a good thing, but nowhere had the plan been put to a complete practical test in the general wards of an asylum. Dr. Bayley at Northampton, England, employed a few women as "bed-makers"; and Dr. Batty Tuke, at Saughton Hall in Scotland, was just then trying the experiment of employing a lady to act in a social capacity among the gentlemen in his private asylum.

My plan is to choose a matronly, ladylike, discreet, and amiable woman, and to place in her charge all the housekeeping duties of two adjoining wards. These duties include the sole and undivided control of two dining-rooms, the charge of the ordinary housekeeping, care of the wards themselves, and their appurtenances, and of the chambers, the bed-making, etc. She is assisted by one or more wardmaids, whom she directs in their work, and by the assistant male attendants. She presides at the table, and contributes to the social life of the wards as if she were *mistress* of the house. There is a head attendant, however, who is *master* of the ward, who has general control of its affairs, the immediate charge of the patients and of his assistants. The nurse takes her turn in watching the ward when other attendants are absent, and thus in many ways satisfactorily fills the place of a male attendant.

It is found that, by thus defining the duties and making the arrangement conform to that of the ordi-

nary way of life in a private household, matters go on smoothly, with proper persons in charge.

There are now four women employed in the male wards, whose duties require their presence there at all times of the day and evening. From the experience gained here in associating nurses with insane men, I am able to say that there is no reason why this cannot be done with great benefit in all our wards, excepting one for some special cases.

The results gained are better than were expected. Not only is the more obvious advantage derived of giving the place the homelike appearance due to woman's presence, and its consequent influence upon the patients, which is directly curative in leading them to practice better self-control, but the influence upon the male attendants is equally marked as making them more considerate and gentlemanly in their deportment.

Much attention has been given to the subject of the occupation of the patients, which, for those of the class in this Asylum, is with difficulty extended beyond some form of recreation. The usual variety of entertainments, concerts, exhibitions, and dancing parties attended by both ladies and gentlemen have been given. Open air concerts were given in the evening every two weeks during the summer, in the large garden, and were greatly enjoyed by all the inmates of the Asylum. Picnic parties and boating parties to Spot Pond were of frequent occurrence during the summer. Later in the season, parties have been sent to afternoon concerts and other entertainments in Boston. The customary carriage excursions for ladies and gentlemen have been sent out twice daily in all pleasant weather, during the year; and some of the patients are accustomed to take daily drives in private conveyances furnished them.

In other ways, the gentlemen find occupation in walking, reading, playing games, and in the billiard-room and bowling alley, where some gymnastic appliances are soon to be introduced. The ladies are more readily employed in sewing, knitting, embroidery, reading, playing billiards, etc. Classes in drawing and singing have recently been formed, which are well attended, and have aroused a good deal of interest.

The introduction of medical internes, a year and a half ago, has proved a very satisfactory and valuable addition to the medical staff. Two such officers act as clinical clerks, make daily visits to the wards, and do other clinical work, such as is required in general hospitals.

To the friends of the Asylum, who have manifested their continued interest in its welfare and progress, sincere and grateful thanks are due.

Very respectfully,

EDWARD COWLES,

Superintendent.

TABLE No. 2.

MONTHLY ADMISSIONS, DISCHARGES, AND AVERAGES.

Months.	Admissions.			Discharges (including Deaths).			Daily Average of Patients in the House.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
January, .	1	3	4	2	2	4	66.09	87.52	153.61
February, .	2	3	5	5	2	7	64.93	86.39	151.32
March, . .	3	2	5	1	3	4	63.19	88.81	152.00
April, . .	2	5	7	..	1	1	65.30	87.60	152.90
May, . .	2	3	5	3	4	7	63.49	89.74	153.23
June, . .	2	4	6	4	8	12	61.30	89.03	150.33
July, . . .	1	..	1	1	2	3	60.36	84.48	144.84
August, . .	3	3	6	4	2	6	59.26	84.87	144.13
September,	5	1	6	2	..	2	61.23	84.47	145.70
October, .	3	2	5	1	4	5	61.89	83.56	145.45
November, .	2	6	8	2	1	3	63.73	85.70	149.43
December, .	3	5	8	8	3	11	63.39	90.93	154.32
Total cases,	29	37	66	33	32	65	62.84	86.93	149.77
Total persons,	29	34	63	32	31	63	....	....	....

TABLE No. 3.

RECEIVED ON FIRST AND SUBSEQUENT ADMISSIONS.

Number of the Admission.	Cases Admitted.			Times previously Recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First, ...	19	27	46	..	..	..
Second, ...	5	4	9	1	2	3
Third, ...	1	2	3	..	4	4
Fifth, ...	1	1	2	..	3	3
Eighth, ...	1	..	1	6	..	6
Ninth, ...	..	1	1	..	..	..
Tenth, ...	..	1	1	..	..	..
Eleventh, ...	..	1	1	..	..	..
Seventeenth, ...	1	..	1	16	..	16
Twentieth, ...	1	..	1	..	..	..
Total of cases, . . .	29	37	66	23	9	32
Total of persons, . .	29	34	63	..	..	..

These 32 recoveries represent 8 persons, 2 having recovered 2, one 3, one 6, and another 16 times.

TABLE No. 4.

AGES OF PERSONS ADMITTED FOR THE FIRST TIME.

Ages.	At first attack of Insanity.			When admitted.		
	Males.	Females.	Total.	Males.	Females.	Total.
Fifteen years and less,	1	..	1	1	..	1
From 15 to 20 years,	..	3	3	..	1	1
“ 20 to 25 “	1	5	6	1	6	7
“ 25 to 30 “	3	3	6	2	2	4
“ 30 to 35 “	2	2	4	2	3	5
“ 35 to 40 “	5	6	11	6	6	12
“ 40 to 50 “	2	5	7	2	5	7
“ 50 to 60 “	3	3	6	3	4	7
“ 70 to 80 “	1	..	1	1	..	1
“ 80 to 90 “	1	..	1	1	..	1
Total of persons, .	19	27	46	19	27	46

TABLE No. 5.

RESIDENCE OF PERSONS ADMITTED.

Places.	Males.	Females.	Total.
Massachusetts:—			
Suffolk County, ...	7	13	20
Middlesex County, ...	7	9	16
Bristol County, ...	1	1	2
Norfolk County, ...	1	1	2
Worcester County, ...	..	1	1
Essex County, ...	5	2	7
Plymouth County, ...	..	2	2
Maine, ...	1	..	1
New Hampshire, ...	2	1	3
Rhode Island, ...	1	..	1
New York, ...	..	1	1
South Carolina, ...	..	1	1
Wisconsin, ...	1	..	1
California, ...	..	1	1
Nova Scotia, ...	2	..	2
Canada, ...	1	..	1
Peru, ...	..	1	1
Total of persons, ...	29	34	63

TABLE No. 6.

CIVIL CONDITION OF PERSONS ADMITTED.

Number of the Admission.	Unmarried.			Married.			Widowed.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
First, . .	5	8	13	12	16	28	2	2	4
Second, . .	2	2	4	3	2	5	..	..	..
Third, . .	1	1	2	..	1	1	..	..	..
Fifth, . .	1	1	2	..	..	..	..	..	..
Eighth, . .	1	..	1	..	..	..	..	..	..
Ninth, . .	..	..	..	..	..	..	..	1	1
Seventeenth,	1	..	1	..	..	..	..	..	..
Twentieth,	1	..	1	..	..	..	..	..	..
Total persons,	12	12	24	15	19	34	2	3	5

TABLE No. 7.

OCCUPATIONS OF PERSONS ADMITTED.

Occupations.	Males.	Females.	Total.
Housewife, ...	..	17	17
Clerk, ...	5	..	5
Publisher, ...	1	..	1
Merchant, ...	8	..	8
Farmer, ...	2	..	2
Stenographer, ...	1	..	1
Artist, ...	..	1	1
Milliner, ...	..	1	1
Mechanic, ...	2	..	2
Machinist, ...	2	..	2
Servant, ...	..	3	3
Seamstress, ...	..	1	1
Civil Engineer, ...	1	..	1
No occupation, ...	7	11	18
Total of persons, ...	29	34	63

TABLE No. 8.

REPORTED DURATION OF INSANITY BEFORE LAST ADMISSION.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Congenital, .	..	..	..	2	..	2	2	.	2
Under 1 mo.,	6	5	11	..	..	..	6	5	11
Fr. 1 to 3 mo.,	3	11	14	..	..	..	3	11	14
“ 3 “ 6 “	3	5	8	1	1	2	4	6	10
“ 6 “ 12 “	2	2	4	..	1	1	2	3	5
“ 1 “ 2 yrs.,	2	2	4	1	2	3	3	4	7
“ 2 “ 5 “	2	2	4	2	3	5	4	5	9
“ 5 “ 10 “	..	..	..	3	..	3	3	..	3
“10 “ 20 “	1	..	1	1	..	1	2	..	2
“20 “ 30 “	..	..	..	..	3	3	..	3	3
Total cases, .	19	27	46	10	10	20	29	37	66
Total persons,	..	..	..	10	8	18	29	34	63
Average of known persons (in years).	1.45	.52	.98	8.9	4.7	6.8			

TABLE No. 9.

FORM OF DISEASE IN THE CASES ADMITTED.

Form of Disease.	Males.	Females.	Total.
Mania, acute, ...	9	14	23
Mania, chronic, ...	4	1	5
Mania, hysterical, ...	..	3	3
Mania, puerperal, ...	..	1	1
Mania, recurrent, ...	..	1	1
Melancholia, acute, ...	6	11	17
Melancholia, chronic, ...	1	4	5
Dementia, chronic, ...	1	1	2
General Paralysis, ...	4	1	5
Epilepsy, ...	2	..	2
Imbecility, ...	2	..	2
Total of cases, ...	29	37	66
Total of persons, ...	29	34	63

TABLE No. 10.

ALLEGED CAUSES OF INSANITY IN PERSONS ADMITTED.

Causes.	Males.	Females.	Total.
<i>Mental.</i>			
Overstudy, ...	2	1	3
Grief, ...	..	1	1
Anxiety, ...	4	4	8
Spiritualism, ...	..	1	1
<i>Physical.</i>			
Ill-health, ...	3	5	8
Over-work, ...	1	4	5
Constitutional, ...	2	3	5
Change of life, ...	..	2	2
Child-birth, ...	..	2	2
Blow on the head, ...	2	..	2
Hemiplegia, ...	2	..	2
Epilepsy, ...	1	..	1
Syphilis, ...	1	..	1
Sunstroke, ...	1	..	1
Masturbation, ...	1	..	1
Congenital, ...	3	..	3
Unknown, ...	6	11	17
Total of persons, ...	29	34	63

TABLE No. 11.

RELATION TO HOSPITALS OF THE PERSONS ADMITTED.

	Males.	Females.	Total.
Never before in any Hospital, ...	19	27	46
Former inmates of this Hospital, ...	4	4	8
Former inmates of other Hospitals in this State:—			
Danvers, ...	1	..	1
South Boston, ...	..	1	1
Worcester, ...	..	1	1
Former inmates of Hospitals in other States, . .	1	..	1
Former inmates of this Hospital and of other Hos- pitals in this State:—			
Danvers, ...	1	..	1
South Boston, ...	1	..	1
Former inmates of this Hospital and of Hospitals in other States, ...	2	4	6
Total of cases, ...	29	37	66
Total of persons, ...	29	34	63

TABLE No. 13.

CASES DISCHARGED RECOVERED.—DURATION.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	4	5	9	2	1	3	2	..	2
From 1 to 3 mo.	1	2	3	2	3	5	1	3	4
“ 3 “ 6 “	1	..	1	1	1	2	2	2	4
“ 6 “ 12 “	..	..	..	1	2	3	..	1	1
“ 1 “ 2 years	..	1	1	..	1	1	1	1	2
“ 2 “ 5 “	..	..	..	..	..	..	..	1	1
Total cases . .	6	8	14	6	8	14	6	8	14
Total persons .	5	8	13	5	8	13	5	8	13
Average of known cases (in months).	1.35	2.85	2.1	2.76	5.06	3.91	4.11	7.92	6.01

TABLE No. 14.

CASES RESULTING IN DEATH.—DURATION.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	2	1	3	1	1	2	..	..	..
From 1 to 3 mo.	..	2	2	2	..	2	1	1	2
“ 3 “ 6 “	2	..	2	..	1	1	..	..	..
“ 6 “ 12 “	1	2	3	1	2	3	2	1	3
“ 1 “ 2 years	1	..	1	..	1	1	1	1	2
“ 2 “ 5 “	..	2	2	1	1	2	..	3	3
“ 5 “ 10 “	..	..	..	..	1	1	..	1	1
“ 20 “ 25 “	1	..	1	1	..	1	1	..	1
“ 25 “ 30 “	..	..	..	..	..	..	1	..	1
“ 30 “ 35 “	..	..	..	1	..	1	1	..	1
Total	7	7	14	7	7	14	7	7	14
Average of known cases (in months).	7.39	10.93	9.16	105.86	19.21	62.53	152.50	30.14	91.32

TABLE No. 15.

CASES DISCHARGED BY RECOVERY OR DEATH.

Form of Insanity.	Recoveries.			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, acute, ...	4	4	8	3	1	4
Mania, chronic, ...	..	..	..	2	1	3
Mania, hysterical, ...	..	2	2	..	..	..
Melancholia, acute, ...	2	2	4	..	..	..
Melancholia, chronic, ...	..	..	.	..	3	3
Dementia, chronic, ...	..	..	..	1	2	3
General Paralysis, ...	..	..	..	1	..	1
Total of cases, ...	6	8	14	7	7	14
Total of persons, ...	5	8	13	..	..	..

TABLE No. 16.

CAUSES OF DEATH.

Causes.	Males.	Females.	Total.
<i>Cerebral Disease.</i>			
General Paralysis, ...	1	..	1
Chronic Arachnitis, ...	..	1	1
Exhaustion from Mania, ...	2	1	3
Cerebral Hemorrhage, ...	1	..	1
<i>Thoracic Disease.</i>			
Phthisis Pulmonalis, ...	..	3	3
Heart Disease, ...	..	1	1
Pneumonia, ...	1	..	1
<i>Other Causes.</i>			
Senile Gangrene, ...	1	..	1
Cirrhosis of the Liver, ...	1	..	1
Burns (suicidal), ...	..	1	1
Totals, ...	7	7	14

TABLE No. 17.

DEATHS, CLASSIFIED BY RESULTS OF PREVIOUS ADMISSIONS.

Number of the Admission.	Recovered.			Unimproved.			Total.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
First, . .	..	1	1	..	1	1	..	2	2
Total, . .	..	1	1	..	1	1	..	2	2

TABLE No. 18.

RECOVERIES, CLASSIFIED BY RESULTS OF PREVIOUS ADMISSIONS.

Number of the Admission.	Recovered.			Much Improved.			Improved.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Third, ...	..	1	1	..	1	1	..	..	..	..	2	2
Fourth, ...	..	1	1	..	..	..	..	..	..	..	1	1
Fifth, ...	..	..	..	..	..	..	..	1	1	..	1	1
Sixteenth, ...	1	..	1	..	..	..	..	..	..	1	..	1
Seventeenth, ...	1	..	1	..	..	..	..	..	..	1	..	1
Total of <i>persons</i> , .	2	2	4	..	1	1	..	1	1	2	4	6

TABLE No. 19.

DEATHS, CLASSIFIED BY DURATION OF INSANITY AND OF TREATMENT.

Period.	Duration of Insanity.			Whole known period of Hospital Residence.		
	Males.	Females.	Total.	Males.	Females.	Total.
Congenital, ...	..	..	..	..	..	..
Under 1 month, . . .	..	..	..	1	1	2
From 1 to 3 months,	1	1	2	2	..	2
“ 3 to 6 “ .	1	..	1	..	1	1
“ 6 to 12 “ .	1	1	2	1	2	3
“ 1 to 2 years, .	1	1	2	..	1	1
“ 2 to 5 “ .	..	3	3	1	1	2
“ 5 to 10 “ .	..	1	1	..	1	1
“ 20 to 30 “ .	2	..	2	1	..	1
“ 30 to 40 “ .	1	..	1	1	..	1
Total, ...	7	7	14	7	7	14
Average of known cases (in months).	153	29.55	91.27	105.86	19.21	62.53

TABLE No. 20.

AGES OF THOSE WHO DIED.

Ages.	At time of the first attack.			At time of Death.		
	Males.	Females.	Total.	Males.	Females.	Total.
From 20 to 25 years .	..	1	1	..	..	..
“ 25 to 30 “ .	1	2	3	1	..	1
“ 30 to 35 “ .	..	..	..	..	2	2
“ 35 to 40 “ .	2	..	2	1	..	1
“ 40 to 50 “ .	1	1	2	..	1	1
“ 50 to 60 “ .	1	1	2	..	2	2
“ 60 to 70 “ .	..	2	2	1	2	3
“ 70 to 80 “ .	1	..	1	2	..	2
“ 80 to 90 “ .	1	..	1	2	..	2
Total, ...	7	7	14	7	7	14

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE
McLEAN ASYLUM,

FROM ITS OPENING, OCTOBER 6, 1818, TO DECEMBER 31, 1881, INCLUSIVE.

Years.	Ad- mitted.	Dis- charged.	Whole No. under care.	Died.	Much im- proved, etc.	Re- covered.	Remain- ing at end of year.	Average No. of Patients.
1818-25	398	344	623	29	205	110	279	..
1826	47	46	101	5	21	20	55	..
1827	58	56	113	5	17	34	57	..
1828	77	65	134	5	37	23	69	..
1829	73	77	142	9	42	26	65	..
1830	82	78	147	10	34	34	69	..
1831	83	84	152	8	46	30	68	..
1832	94	98	162	10	45	43	64	..
1833	103	100	167	8	50	42	67	..
1834	108	95	174	7	47	41	80	..
1835	83	84	163	11	28	45	77	..
1836	106	112	183	10	38	64	71	..
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
1878	63	84	238	12	66	6	154	168
1879	76	79	230	12	48	19	151	157
1880	51	48	202	6	30	12	154	152
1881	66	65	220	14	37	14	155	150
	6,522	6,367		936	2,672	2,759		

TABLE SHOWING THE COST OF PRINCIPAL STORES AT THE McLEAN ASYLUM.

Articles.	1878.			1879.			1880.			1881.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, lbs., ...	77,166	\$8,384.25	.108	58,771 $\frac{1}{2}$	\$7,062.58	.12	57,462	\$6,625.64	.115	56,835 $\frac{1}{2}$	\$6,467.14	.1137
Mutton and Lamb, lbs.	21,411	2,411.63	.112	20,266 $\frac{1}{2}$	2,055.36	.101	19,794 $\frac{1}{2}$	2,107.14	.106	23,583	2,308.16	.0978
Veal, lbs., ...	7,636	1,017.22	.133	9,182 $\frac{1}{2}$	1,045.09	.113	12,288	1,372.34	.111	19,707	1,846.00	.094
Poultry, lbs., . . .	33,620	5,305.56	.157	25,754 $\frac{3}{4}$	4,148.75	.16	23,714 $\frac{1}{2}$	3,726.80	.157	20,052 $\frac{3}{4}$	3,517.55	.175
Hams, etc., ...	14,966	1,556.23	.103	7,180 $\frac{1}{2}$	670.81	.093	8,932 $\frac{1}{2}$	899.85	.1007	10,148 $\frac{1}{4}$	1,087.55	.107
Eggs, doz., ...	13,679	2,508.71	.183	11,270	2,242.03	.198	11,295	2,337.09	.2069	11,523	3,084.19	.269
Lard, lbs., ...	2,256	181.61	.08	1,723	123.00	.071	1,849	159.24	.086	2,093	244.44	.1167
Flour, bbls., ...	449	3,440.50	7.662	397	2,709.85	6.825	418	3,296.63	7.886	413	3,219.16	7.794
Butter, lbs., ...	21,240	5,390.49	.253	20,219 $\frac{1}{2}$	4,873.85	.241	19,511 $\frac{3}{4}$	5,405.80	.277	21,979 $\frac{3}{4}$	6,163.79	.2804
Coffee, lbs., ...	5,066	1,309.89	.258	4,934 $\frac{1}{2}$	1,271.89	.257	4,124	1,212.62	.294	3,841	945.95	.246
Tea, lbs., ...	1,532	626.22	.408	1,383	450.72	.325	1,492 $\frac{1}{2}$	486.41	.325	1,609	513.58	.319
Sugar, lbs., ...	28,796	2,716.50	.094	23,759 $\frac{1}{2}$	2,039.82	.085	24,330	2,290.05	.094	24,932	2,338.88	.0938
Lights, Gas, etc., feet,	2,112,100	5,695.42	2.60 $\frac{3}{4}$ m ft.	2,072,000	5,559.83	2.60 $\frac{3}{4}$ m ft.	....	2,515.78	....	....	2,771.42	....
Coal, tons, ...	1,064 $\frac{1}{2}$	5,407.81	5.08	904 $\frac{1}{2}$	4,015.13	4.44	1,158 $\frac{1}{2}$	5,972.06	5.15	1,099 $\frac{3}{4}$	6,635.44	6.036
Wood, cords, . . . .	....	....	....	15 $\frac{3}{4}$	134.53	8.75	25 $\frac{1}{2}$	219.84	8.75	15	140.70	9.38
Ice, tons, ...	588 $\frac{2}{3}$	1,958.44	3.33	476 $\frac{7}{8}$	1,208.34	2.53	462 $\frac{1}{2}$	2,069.31	4.47	366 $\frac{3}{4}$	849.88	2.33

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE MASSACHUSETTS GENERAL HOSPITAL, FROM
SEPT. 3, 1821, TO DEC. 31, 1881.

Year.	Total Admitted.	Whole Number treated.			Paying part of the time.	Paying Board all the time.	Free.	Discharged well.	Percentage on "Total Admitted."	Much Relieved, or Relieved in part.	Not Relieved.	Not Treated, Unfit, Dismissed, etc.	Deaths.	Percentage on "Total Admitted."	Greatest number free at one time	Greatest number paying at one time.	Greatest total.	Least total.	Average.	Accidents.	Percentage.	Average time of Paying Weeks.	Average time of Free Weeks.	Paying.	Free.	Out-Patients treated.
		Paying Board.	Paying Board part of time.	Free.																						
1821 to 1843	8743	390	327	34	3991	..	2902	913	105	624	..	..	..	..	..	..	123	54	..	..	..	..	..	..	..	
1843	365	187	15	..	136	37	115	55	17	41	..	..	..	11	..	..	56	33	47*	..	..	..	6	..	..	
1844	435	250	11	..	183	43	137	41	23	47	..	..	..	11	..	30	71	40	53	..	..	7 1-7	..	..		
1845	453	265	12	..	205	45	130	37	28	54	..	..	..	12	..	34	72	37	56	..	..	6 6-7	..	..		
1846	459	250	12	..	211	46	137	30	33	36	..	..	..	8	..	44	72	37	55	..	..	4 3-4	..	..		
1847	674	354	27	..	340	50	145	54	30	57	..	..	..	8	..	44	72	37	55	..	..	4 1-2	..	..		
1848	804	460	61	..	400	50	219	52	39	103	..	..	..	13	..	82	123	54	81	..	..	5	..	..		
1849	870	543	54	..	436	50	218	75	58	84	..	..	..	9	..	89	124	94	108	..	..	5 5-7	..	..		
1850	746	427	77	..	363	48	200	56	49	76	..	..	..	10	..	103	136	83	108	..	..	6	..	..		
1851	839	477	64	..	387	46	235	47	63	98	..	..	..	11	..	103	141	77	112	..	..	6	..	..		
1852	826	472	83	..	410	50	234	52	47	82	..	..	..	10	..	105	141	77	112	..	..	6	..	..		
1853	925	505	85	..	431	46	287	70	66	82	..	..	..	9	..	108	142	108	120	..	..	7	..	..		
1854	922	490	111	..	423	46	257	73	41	115	..	..	..	12	..	112	145	125	133	..	..	10	..	..		
1855	915	414	147	..	456	50	238	59	51	102	..	..	..	11	..	107	152	114	134	..	..	11 4-7	..	..		
1856	976	545	96	..	478	49	230	77	71	117	..	..	..	12	..	114	153	120	140	..	..	5	..	..		
1857	920	549	91	..	510	55	195	57	66	130	..	..	..	14	..	119	157	103	128	..	..	5	..	..		
1858	1015	718	46	..	514	50	229	65	50	127	..	..	..	13	..	120	157	103	128	..	..	5	..	..		
1859	1240	934	257	..	653	53	280	54	94	141	..	..	..	11	..	145	165	92	131	..	..	7*	..	..		
1860	1240	997	201	..	698	56	305	73	58	121	..	..	9	..	..	145	165	92	131	..	..	4	..	..		
1861	1416	1131	253	..	831	59	318	79	57	99	..	..	7	..	..	149	175	80	128	..	..	4	..	..		
1862	1611	1175	425	..	843	52	431	77	154	101	..	..	6	..	..	135	162	120	140	..	..	4	..	..		
1863	1648	1348	283	..	856	52	459	96	70	162	..	..	8	..	..	135	158	116	137	..	..	2 1-10	..	..		
1864	1199	1262	326	..	916	57	390	84	61	130	..	..	8	..	..	139	157	110	138	..	..	3 4-10	..	..		
1865	1199	564	567	..	702	59	295	68	74	104	..	..	8	..	..	137	164	88	113	..	..	3 18	..	..		
1866	1120	497	578	..	677	60	82	50	74	96	..	..	8	..	..	137	164	88	113	..	..	4 85	..	..		
1867	1206	626	556	..	676	56	282	62	141	94	..	..	7.8	..	..	62	109	78	95	..	..	5 10	..	..		
1868	1265	771	463	..	757	60	258	64	82	85	..	..	7	..	..	77	126	72	104	..	..	4 26	..	..		
1869	1390	834	532	..	771	55	352	78	84	107	..	..	7.7	..	..	97	132	69	102	..	..	3 50	..	..		
1870	1302	858	414	..	780	60	303	65	68	85	..	..	6.45	..	..	106	137	90	118	..	..	4 30	..	..		
1871	1427	970	432	..	821	57	322	58	73	109	..	..	7.64	..	..	106	137	98	120	..	..	3 37	..	..		
1872	1547	1163	368	..	958	62	313	76	84	120	..	..	7.75	..	..	126	154	91	122	..	..	3 12	..	..		
1873	1550	1075	411	..	880	57	321	66	86	186	..	..	12	..	..	133	160	97	135	..	..	3 15	..	..		
1874	1639	1125	394	..	946	57	396	81	102	127	..	..	7.69	..	..	156	187	129	156	..	..	3 28	..	..		
1875	1841	1445	308	..	1032	56	380	78	120	189	..	..	10.27	..	..	146	183	111	149	..	..	2 73	..	..		
1876	1906	1532	282	..	1019	53	502	91	144	150	..	..	7.86	..	..	176	199	132	166	..	..	2 82	..	..		
1877	1657	1270	339	..	930	50	409	92	130	130	..	..	7.68	..	..	182	210	163	185	..	..	3 22	..	..		
1878	1794	1433	323	..	956	50	505	59	138	134	..	..	7.46	..	..	178	194	135	164	..	..	2 84	..	..		
1879	1813	1436	335	..	1040	57	422	84	125	143	..	..	7.94	..	..	170	187	132	165	..	..	5 27	..	..		
1880	2123	1724	354	..	1186	54	545	74	150	151	..	..	7.16	..	..	165	188	131	163	..	..	2 84	..	..		
1881	2106	1678	402	..	1324	62	429	70	103	189	..	..	8.96	..	..	168	195	139	166	..	..	2 79	..	..		

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1882.

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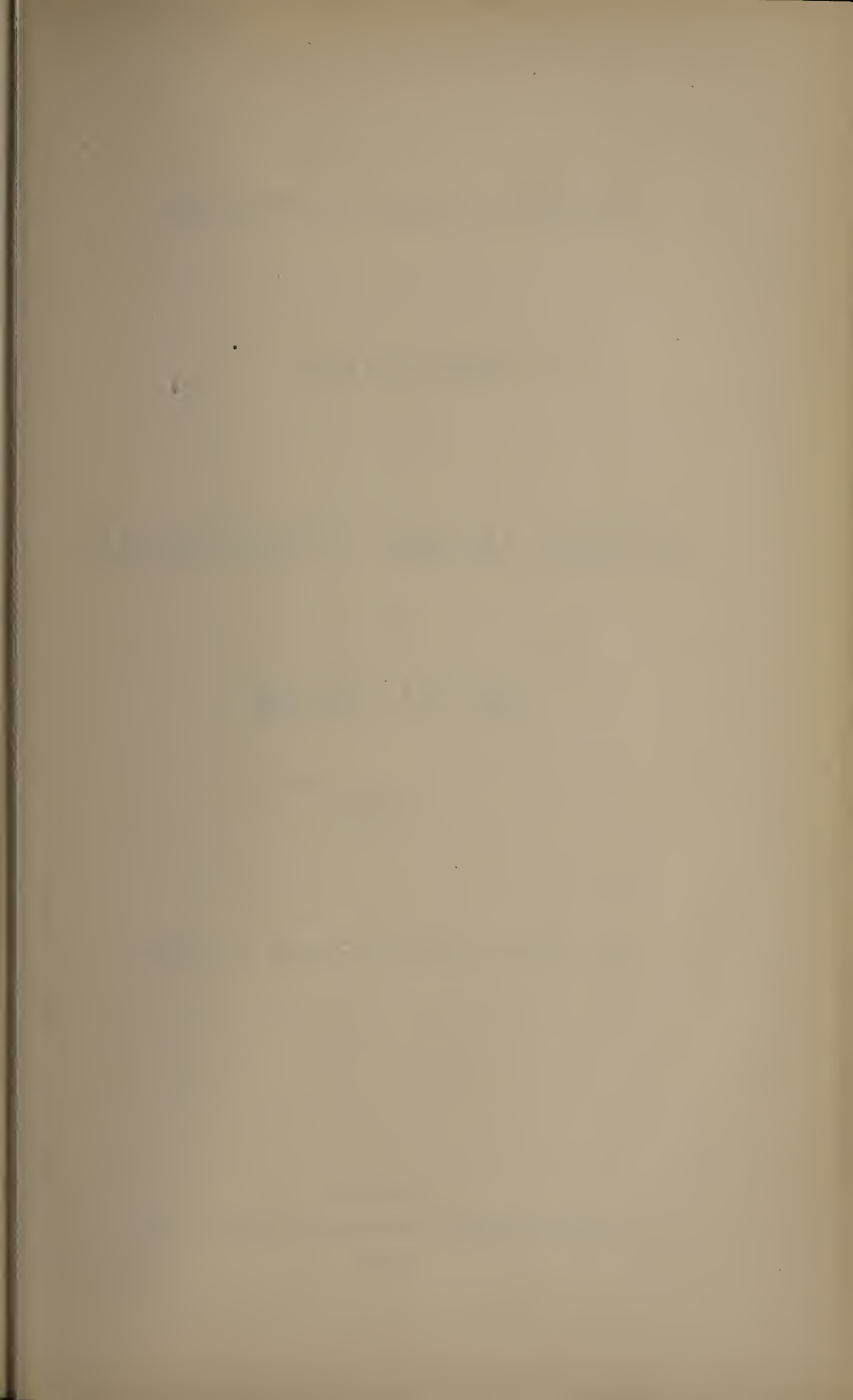
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On the Book of Donations.

Dr. BEMIS.



SEVENTIETH ANNUAL REPORT

OF THE

TRUSTEES

OF THE

MASSACHUSETTS GENERAL HOSPITAL

AND

MCLEAN ASYLUM,

1883.

Printed at the Expense of the Bowditch History Fund.

BOSTON:

GEO. H. ELLIS, PRINTER, 141 FRANKLIN STREET.

1884.

REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL

For the Year 1883.

THE Committee of the Trustees appointed to prepare the annual report of the Board to the Corporation, to whom the accounts of the Treasurer and the reports of the other officials have been referred, respectfully submit the

SEVENTIETH ANNUAL REPORT.

To those who are accustomed to read each annual report of this and other similar institutions, there is little to be said that is novel in reference to their daily routine work. The tables prepared by Dr. Cowles and Dr. Whittemore, and presented herewith, will best explain and illustrate the work that is being done in the Hospital, the Asylum, and the Convalescent Home. We shall only allude to a few prominent features in their past year's history, and note some changes and improvements which have been made.

We desire to express our general satisfaction with the results, while we feel also compelled to call attention to what is still needed to make these Institutions what they should be.

The average number of patients in the Hospital during the past year was 172. In the previous year, the average number was 168.

In the Asylum, the average number of patients the past year was 164. In the previous year, the average number was 156.

The Treasurer's account shows that the excess of expense over income of the three establishments — namely, the Hospital, the Asylum, and the Convalescents' Home — has been \$10,085.46, which has been charged to the General Fund; but, as the average deficiency for the past three years has been \$29,860.72 annually, the result this year must be deemed highly satisfactory.

The legacies and donations received the past year have been large, and the Trustees gratefully acknowledge the receipt of the following:—

Donation, W. S. Adams, Free Bed Fund, ...	\$2,000.00
Donation, children of Mrs. Henry Windsor, for a permanent free bed, ...	1,000.00
Bequest, J. W. Estabrooks, income for free beds, ...	1,000.00
Bequest, Nathaniel Thayer, income for free beds, ...	30,000.00
Bequest, Charlotte Harris, General Fund (as valued by the corporation), ...	132,976.80
Bequest, J. G. Kidder, General Fund, ...	25,000.00
Bequest, J. G. Kidder, income for Convalescent Home, ...	15,000.00
Bequest, M. P. Sawyer, in part, income for free beds, ...	20,743.20
Total, ...	<u>\$227,720.00</u>

The annual subscriptions for free beds have amounted to \$10,600.

During the past year, important changes have occurred in the Corporation and in the Board of Trustees as well as in the Board of Visiting Physicians. We, in common with many other charitable organizations, have to lament the death of Nathaniel Thayer, Esq., who had been Vice-President of the Corporation for

the past fourteen years. His last bequest to the Hospital for free beds has already been noted.

Early in the year, the new building for the Nurses of the Hospital was occupied. It had been named the "Thayer Building," previous to Mr. Thayer's death, in recognition of his valuable services and generous donations. At our request, a portrait of Mr. Thayer has been given to the Hospital by Mrs. Thayer, which has been hung in the Thayer Building.

We have also to lament the death of Dr. Calvin Ellis of the Board of Visiting Physicians, who had for nineteen years been a most faithful and efficient member of that body.

A valuable member of the Board of Trustees, Mr. Thornton K. Lothrop, resigned in the month of April, having been a member of the Board for five years.

Dr. Benjamin S. Shaw has recently resigned as Visiting Physician, after a connection with the Hospital, in different capacities, of twenty-five years, in reference to which the Trustees passed the following vote: "That the Secretary be requested to express to Dr. Shaw the high appreciation in which his long services have been held by the Trustees, and their regret that his connection with the Institution must be terminated."

We regret to announce also that Mr. David R. Whitney, who has been the efficient Treasurer of the Corporation for the past three years (except during a temporary absence in Europe), has resigned. During Mr. Whitney's absence, Mr. Edmund Dwight kindly consented to take the office of Treasurer.

During the year, the "George H. Gay Ward" for the Out-Patient Department has been erected. This building for the relief of suffering humanity was the gift of a benevolent gentleman, whose name is withheld at his own request, in memory of his deceased

friend, Dr. Gay. It is justly regarded as being a model building for the purposes for which it is designed.

The Dental Department has been removed to the building formerly occupied by the Harvard Medical School, where it will find much more capacious and desirable quarters than it was possible to provide in the Hospital Buildings; but its connection with the Hospital remains the same as before.

During the past year, we have sold to the city of Boston, for the sum of \$62,000, the Dock, Wharf, and Flats on Charles Street for the purposes of a Public Park.

We desire to call attention to the fact that our Convalescent Home at Belmont is designed not only for Convalescents from our own, but also from other hospitals, private families, boarding-houses, etc. We desire to have it availed of to its fullest capacity.

It is now ten years since the Training School for Nurses was organized, and it seems proper that the Trustees should express to the officers of the school, more fully than has heretofore been done, their high appreciation of the services rendered the Hospital.

The Hospital has, from the beginning, had the advantage of many excellent and skilful nurses; but, since the nursing has been wholly in the charge of the Training School, there is no doubt that the average quality of the service has been higher than ever before.

This Institution began in 1873 with six pupils, who were allowed to take charge of two wards as an experiment. It increased steadily till 1877, when the nursing of the whole Hospital was placed in its charge. At the present time, the Training School consists of forty-two pupils, twelve head nurses, a night Superintendent, and the Superintendent of the whole school,—all these being under the supervision of a Board of

Directors, several of whom are physicians connected with the Hospital.

The general management of the health, discipline, and education of the nurses rests with this Board, though the school is in fact a part of the active staff of the Hospital, and acts under the direction of the Resident Physician. As a result of this organization, the character of the nursing in the Hospital has materially improved; and the public has benefited by the yearly graduation of fifteen or twenty well-trained nurses.

A somewhat similar system of training female nurses for their work has been introduced at the Asylum, and we look for like beneficial results there.

We desire to express to the Ladies' Visiting Committee of the Hospital the thanks of the Trustees for their constant and careful attention.

We have in several former reports called attention to the favorable results to both children and adults arising from their being occupants of the same wards in the Hospital, and we hope in future, even more than in the past, that sick children will be sent to the Hospital to be cared for in connection with adults.

We note with satisfaction that about one-third of the patients admitted to the Asylum the past year have been voluntary, and that beneficial results to the patients have followed the adoption of the plan of allowing them to make short visits to their homes and families.

We tried the experiment the past year of a cottage on the sea-shore at Lynn for some of the patients from the McLean Asylum during the summer months, and the results were so satisfactory that it will be repeated the coming summer on a somewhat larger scale.

We note also that the employment of female nurses

in the men's wards of the Asylum works satisfactorily and with beneficial results to the patients.

In our last report, we said: "Your Trustees cannot express too strongly the hope that they will soon be able to move the Asylum from Somerville to Belmont. This they consider their most pressing need, and it is to be hoped that this object will be especially borne in mind by the generous public." Another year's consideration and experience have confirmed this opinion. We have secured a large estate at Belmont admirably adapted by nature and by its surroundings for the purposes of an Asylum, and it is of the utmost importance that we should shortly commence to erect the necessary buildings; but, up to the present time, we have not had sufficient encouragement to induce us to attempt to raise the large sum of money which would be needed for the purpose.

THOMAS E. PROCTOR, }
EDMUND DWIGHT, } *Committee.*

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL.

TO THE BOARD OF TRUSTEES:

Gentlemen,—In accordance with the Fifth Article of the By-Laws the report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1883, is respectfully submitted, to be laid before the Corporation at its annual meeting.

The expense of carrying on the business of the Corporation for the year 1883 has been \$257,279.18, namely:—

On account of Hospital Department, ...	\$111,363.64
“ “ “ McLean Asylum, ...	139,711.39
“ “ “ Convalescent Home, ...	6,204.15
	<u>\$257,279.18</u>

This expense has been met from:—

Amount charged to patients, ...	\$154,828.57
Income from various funds applicable, ...	92,365.15
Deficit drawn from the General Fund, ...	10,085.46
	<u>\$257,279.18</u>

The receipts at the McLean Asylum have exceeded the expenses by \$4,341.18, which amount has been credited to the General Fund; while the expenses at the Hospital have exceeded the receipts by \$13,296.47, and at the Convalescent Home by \$1,130.17, which amounts have been charged to the General Fund, making the net balance drawn from the General Fund \$10,085.46, as above.

TABLE No. 1.

EXPENSES AND RECEIPTS OF THE HOSPITAL DEPARTMENT.

Disbursements for the year 1883:—

Expenses at Hospital (see Table 4), ...	\$109,054.98
Insurance, ...	2,308.66
	<u>\$111,363.64</u>

Receipts.

Income from Redman Fund (see Table 7), ...	\$26,169.01
“ “ Free Bed Funds (see Table 7), ...	30,757.50
“ “ Funds with income unrestricted (see Table 7), ...	2,300.00
“ “ General Fund (see Table 7), ...	8,090.59
Free Bed Subscriptions (see Table 8), ...	10,600.00
Amount charged to patients, ...	20,150.07
Deficit from General Fund, ...	13,296.47
	<u>\$111,363.64</u>

TABLE No. 2.

EXPENSES AND RECEIPTS AT THE McLEAN ASYLUM.

Disbursements for year 1883:—

Expenses at Asylum (see Table 5), ...	\$137,801.56
Insurance, ...	1,909.83
	<u>\$139,711.39</u>

Receipts.

Income from Fund for Beneficiaries (see Table 7), ...	\$4,255 57
Income from Fund for Female Beneficiaries (see Table 7),	4,887.50
Income from Amusement Fund (see Table 7), ...	575.00
Amount charged to Patients, ...	134,334.50
	<u>\$144,052.57</u>
Balance of Receipts over Expenses, ...	
Credited to General Fund, ...	<u>\$4,341.18</u>

TABLE No. 3.

EXPENSES AND RECEIPTS AT CONVALESCENT HOME.

Disbursements for year 1883:—

Expenses at Convalescent Home (see Table 6), ...	\$6,204.15
--	------------

Receipts.

Income from Convalescent Home Fund, ...	\$4,729.98
Amount charged to patients, ...	344.00
Deficit from General Fund, ...	1,130.17
	<u>\$6,204.15</u>

TABLE No. 4.

EXPENSES OF THE HOSPITAL DEPARTMENT.

For Stores, ...	\$39,426.20
Gas and Oil, ...	2,074.17
Water, ...	1,805.30
Wages, ...	26,283.50
Medicine, ...	2,725.21
Furniture, ...	9,507.92
Surgical Instruments, ...	1,211.98
Stationery, ...	714.23
Wines and Liquors, ...	2,698.65
Salaries, ...	5,274.00
One-half General Expenses, ...	1,084.86
Fuel, ...	9,514.51
Contingencies, ...	845.51
Repairs, ...	5,888.94
	<u>\$109,054.98</u>

These expenditures have been for account of:—

1,492 Free Patients for 7,176 weeks, ...	\$90,665.70	
528 Paying Patients for 1,456 weeks, ...	18,389.28	
	<u>\$109,054.98</u>	
The average number of patients was, in 1882, ...	168	
The average number of patients has been, in 1883, ...	166	
The average cost per week was, in 1882, 8,736 weeks, ...	\$12.43	
The average cost per week has been, in 1883, 8,632 weeks, ...	12.63	
The total expenses were, in 1882, ...	108,590.43	
The total expenses have been, in 1883, ...	109,054.98	
The amount paid for account of free patients has been, ...		\$90,665.70
The amount received for them has been:—		
From Income Free Bed Funds, ...	30,757.50	
From 88 Subscribers for this object (see Table 8), ...	<u>10,600.00</u>	
		41,357.50
		<u>\$49,308.20</u>

The deficiency has been drawn in part from the income of the various funds applicable to the purpose, and the remainder from the General Fund.

TABLE No. 5.

EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores, ...	\$44,150.51	
Laundry, ...	8,510.48	
Fuel, ...	6,569.89	
Stationery, ...	468.50	
Medicines and Liquors, ...	2,529.82	
Contingencies, ...	1,570.98	
Furniture, ...	8,788.03	
Repairs, ...	13,347.32	
Diversions, ...	1,086.59	
Water and Ice, ...	2,765.91	
Lights, ...	3,379.25	
Wages, ...	29,779.87	
Salaries, ...	6,873.53	
One-half General Expenses, ...	1,084.87	
Library, ...	400.00	
Stables, ...	3,689.99	
Garden, ...	2,726.65	
Lynn Cottage, ...	<u>1,525.77</u>	
		\$139,247.96
Less Cr. Clothing, \$383.79, and Farm, \$1,062.61, ...		1,446.40
		<u>\$137,801.56</u>

These expenditures have been for account of:—

Patients paying cost and more, ...	\$39,994.42
“ “ less than cost, ...	97,807.14
	<u>\$137,801.56</u>
The average number of patients was, in 1882, . .	156
The average number of patients has been, in 1883, . .	164
The average cost per week was, in 1882, ...	\$17.02
The average cost per week has been, in 1883, . .	16.16
The total expenses were, in 1882, ...	138,518.36
The total expenses have been, in 1883, ...	137,801.56
The amount expended at the Asylum for patients who have paid less than cost has been, ...	
	97,807.14
The amount received has been:—	
From patients, 6,033 1-7 weeks' board, at less than cost, ...	\$56,546.92
From Income of Funds for Beneficiaries, . .	4,255.57
Income of Funds for Female Beneficiaries, . .	4,887.50
Income of Amusement Fund, ...	<u>575.00</u>
	66,264.99
	<u>\$31,542.15</u>

The deficiency has been drawn in part from patients paying more than cost, and the remainder from Funds applicable to the purpose.

TABLE No. 6.

EXPENSES OF THE CONVALESCENT HOME.

For Stores, ...	\$2,982.22
Gas and Oil, ...	38.22
Medicine, ...	15.93
Furniture, ...	159.40
Wages, ...	1,871.30
Fuel, ...	610.84
Stationery, ...	16.70
Ice, ...	100.93
Wines, Spirits, and Malt Liquors, ...	13.39
Repairs, ...	143.26
Contingencies, ...	251.96
	<u>\$6,204.15</u>
Whole number of patients admitted during the year,	
males, ...	92
Whole number of patients admitted during the year,	
females, ...	<u>93</u>
	185
Whole number discharged during same time, . . .	195
Remaining, Jan. 1, 1884, males, ...	3
“ “ “ females, ...	<u>4</u>

TABLE No. 7.

INCOME FROM INVESTMENTS.

The Income from Investments has been:—

From Annuities Receivable, ...	\$6,400.00
City of Boston Bonds, ...	1,175.00
Mass. Hospital Life Ins. Co. Stock, ...	4,000.00
Railroad Bonds, ...	32,269.67
Manufacturing Stocks, ...	3,309.00
Bank Stocks, ...	4,729.70
Real Estate, Productive, ...	23,090.93
Notes Receivable, ...	15,772.10
Union League Club Bonds, ...	600.00
Interest, ...	1,121.29
Delaware Mutual Ins. Co.'s Scrip Interest, ...	27.00
Railroad Stocks, ...	114.45
	<u>\$92,609.14</u>

Which has been distributed as follows:—

To G. H. Gay Fund, ...	\$862.50
Redman Fund, ...	26,169.01
Warren Prize Fund, ...	172.50
Bowditch History Fund, ...	115.00
Wooden Leg Fund, ...	287.50
Redman Annuities, ...	936.00
Clara Barton Annuity, ...	186.35
Surgical Instrument Fund, ...	77.67
Amusement Fund, ...	575.00
Free Bed Funds, } for use, ... \$30,757.50	31,457.50
} for Joy Annuities, ... 700.00	
Beneficiaries at Asylum Funds, ...	4,255.57
Warren Library Fund, ...	57.50
Treadwell Library Fund, ...	287.50
One-half Lincoln Fund,—Female Beneficiaries, ...	4,887.50
Funds with Income Unrestricted, ...	2,300.00
General Fund, ...	8,090.59
Convalescent Home Fund, ...	4,729.98
Asylum Building Fund, ...	7,161.47
	<u>\$92,609.14</u>
The Income for 1881 was	\$94,199.47
The Income for 1882 was	82,698.22
The Income for 1883 has been	92,609.14

TABLE No. 8.

SUBSCRIBERS FOR FREE BEDS.

Hoosac Tunnel Dock and Elevator Co., ...	\$100	<i>Amount brought up,</i>	\$5,700
F. L. Higginson, ...	100	John Foster, ...	100
H. S. Shaw, ...	100	Mrs. Jas. McGregor, . .	100
M. Brimmer, ...	300	Webster & Co., ...	100
F. R. Sears, ...	100	Eastern Railroad Co., . .	100
Mrs. Susan O. Brooks, .	100	W. O. Grover, ...	100
J. R. Coolidge, ...	100	Henry B. Rogers, . . .	100
Mrs. L. M. Case, ...	100	Samuel Eliot, ...	100
J. P. Bradlee, ...	100	C. J. Morrill, ...	100
Chas. P. Curtis, ...	100	Geo. D. Howe, ...	100
Sidney Bartlett, ...	100	W. D. Pickman, ...	100
Theodore Lyman, ...	100	Jos. S. Fay, ...	100
William Amory, ...	100	Mrs. G. H. Shaw, . . .	100
Fitchburg Railroad Co., .	100	A. A. Lawrence, ...	100
J. L. Bremer, ...	100	R. C. Winthrop, Jr., . .	100
Miss Anne Wigglesworth,	200	A L. Rotch, ...	100
Union Railway Co., . .	100	Charles Merriam, . . .	100
Boston & Providence R.R. Co., ...	100	C. H. Dalton, ...	100
George Higginson, ...	100	Ida M. Mason, ...	100
T. Jefferson Coolidge, . .	100	Nathaniel Thayer, . . .	500
H. P. Kidder, ...	200	Henry Saltonstall, . . .	100
F. H. Peabody, ...	100	H. H. Fay, ...	100
Boston & Maine R.R. Co.,	100	Otis E. Weld, ...	100
S. D. Warren, ...	100	F. Gordon Dexter, . . .	100
Shepherd Brooks, ...	100	W. Powell Mason, . . .	100
Miss C. A. Brewer, ...	100	Greely S. Curtis, . . .	100
W. W. Tucker, ...	100	R. C. Greenleaf, ...	100
Mrs. J. G. Cushing, ...	100	Henry Woods, ...	100
Mrs. Anna C. Lodge, . . .	100	J. F. Anderson, ...	100
S. R. Payson, ...	100	Sarah S. Fay, ...	200
J. B. Glover, ...	100	R. W. Hooper, ...	100
P. C. Brooks, ...	100	J. H. Wolcott, ...	100
J. L. Gardner, Jr., ...	100	Mrs. Ozias Goodwin, . .	100
Mrs. Peter C. Brooks, . . .	100	Miss Eliza Goodwin, . .	100
Miss Eunice Hooper, . . .	100	Mrs. Caroline Merriam, .	100
Mass. Humane Society, . .	600	Miss Madeline C. Mixter, }	100
Mrs. E. B. Bowditch, . . .	200	Miss Helen K. Mixter, }	
Samuel Johnson, ...	100	J. M. Sears, ...	100
William Endicott, Jr., . .	100	J. T. Coolidge, Jr., . . .	100
Mrs. Charlotte A. Johnson,	100	Pacific Mills Board of Re-	
George A. Gardner, ...	100	lief, ...	200
Miss A. W. Davis, ...	100	J. P. Squire & Co., . . .	100
Geo. W. Wales, ...	100	J. L. Little, ...	100
Dr. C. E. Ware, ...	100	Mrs. James Lawrence, . .	100
George Dexter, ...	300	Boston Gaslight Co., . .	100
<i>Amount carried up,</i> . .	\$5,700	C. W. Amory, ...	100
			<u>\$10,600</u>

Total Free Bed Subscriptions (80) in 1882, ... \$10,215.00
Total Free Bed Subscriptions (88) in 1883, ... 10,600.00

TABLE No. 9.

LIBRARY ACCOUNT.

Paid for Books, ...	\$241.77
Income Treadwell Library Fund, ...	287.50
The surplus is credited to the Fund, ...	<u>\$45.73</u>

TABLE No. 10.

WOODEN LEG ACCOUNT.

The amount received for this purpose has been Income of the Wooden Leg Fund, ...	\$287.50
The amount expended for Artificial Limbs has been, . . .	130.00
The surplus is credited to the fund, ...	<u>\$157.50</u>

TABLE No. 11.

THE BOWDITCH HISTORY FUND.

Balance, December 31, 1882:—		
Principal, ...	\$2,000.00	
Income, ...	<u>1,786.31</u>	
		\$3,786.31
Amount of Income received, ...	\$115.00	
Amount of Income expended, ...	<u>247.76</u>	
		132.76
		<u>\$3,653.55</u>
Balance, December 31, 1883:—		
Principal, ...	\$2,000.00	
Income, ...	<u>1,653.55</u>	
		<u>\$3,653.55</u>

TABLE No. 12.

GENERAL FUND.

Balance, December 31, 1882, ...	\$978,397.20	
Add one-third profits Mass. Hospital Life Ins. Co., ...	5,000.00	
Add donations and legacies, ...	<u>157,976.80</u>	
		\$1,141,374.00
Less balance of premiums paid for Railroad Bonds, Bank Stocks, and Railroad Stocks, ...	\$11,460.24	
Balance of Expenses over Income, ...	<u>10,085.46</u>	
		21,545.70
Balance, December 31, 1883, ...		<u>\$1,119,828.30</u>

TABLE No. 13.

RESTRICTED FUNDS.

Income devoted to Free Beds:—

The Joy Fund, being a bequest from Miss Nabby Joy, ...	\$20,000.00
Belknap Fund, being a bequest from Jeremiah Belknap, ...	10,000.00
Wm. Phillips Fund, being a bequest from Wm. Phillips, ...	5,000.00
Williams Fund, being a bequest from John D. Williams, of estate No. 17 Blackstone Street, ...	19,600.00
Bromfield Fund, being half of a bequest from John Bromfield, ...	20,000.00
Miss Townsend Fund, being a donation from the Executors of the will of Miss Mary P. Townsend, ...	11,486.50
Brimmer Fund, being a bequest from Miss Mary Ann Brimmer, ...	5,000.00
Wilder Fund, being a bequest from Charles W. Wilder, ...	12,000.00
Sever Fund, being a bequest from Miss Martha Sever, ...	500.00
Thompson Fund, being a bequest from S. B. Thompson, ...	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker, ...	3,312.37
Davis Fund, being a bequest from Mrs. Eleanor Davis, ...	900.00
Loring Fund, being a bequest from Abigail Loring, ...	5,000.00
Nichols Fund, being a bequest from B. R. Nichols, ...	6,000.00
Gray Fund, being a donation from John C. Gray, ...	1,000.00
Dowse Fund, being a bequest from Thomas Dowse, ...	5,000.00
Todd Fund, being a bequest from Henry Todd, ...	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips, ...	10,000.00
Greene Fund, being a bequest from Benj. D. Greene, ...	5,000.00
Percival Fund, being a bequest from John Percival, ...	950.00
<i>Amount carried forward, . . .</i>	<i>\$146,248.87</i>

<i>Amount brought forward,</i>	\$146,248.87
Pickens Fund, being a bequest from John Pickens, ...	1,676.75
Treadwell Fund, being part of a bequest from J. G. Treadwell, ...	38,703.91
Raymond Fund, being a bequest from E. A. Raymond, ...	2,820.00
Harris Fund, being part of a bequest from Charles Harris, ...	1,000.00
Mason Fund, being a bequest from Wm. P. Mason, ...	9,400.00
Sawyer Fund, being part of a bequest from M. P. Sawyer, ...	7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner, ...	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed, ...	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed, ...	5,233.92
McGregor Fund, being half of a donation and bequest from James McGregor, .	7,500.00
Miss Rice Fund, being a bequest from Miss Arabella Rice, ...	5,000.00
Templeton Fund, being half of a bequest from John Templeton, ...	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers, ...	1,177.50
Beebe Fund, being a bequest from J. M. Beebe, ...	50,000.00
Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln, ...	85,000.00
Blanchard Fund, being a bequest from Mrs. M. B. Blanchard, ...	4,000.00
George Gardner Fund, being a donation from George Gardner, ...	1,000.00
Hemenway Fund, being a donation from the Executors of the will of Augustus Hemenway, ...	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup, ...	1,000.00
Tufts Fund, being a bequest from Quincy Tufts, ...	10,000.00
Read Fund, being half of a bequest from Jas. Read, ...	1,000.00
Parker Fund, being a bequest from Jno. Parker, Jr., ...	10,000.00
<i>Amount carried forward,</i>	<u>\$433,760.95</u>

<i>Amount brought forward,</i>	\$433,760.95	
Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw, .	5,500.00	
Eliza Perkins Fund, being a donation from Mrs. H. B. Rogers, ...	1,000.00	
Dwight Fund, being a donation from Mrs. T. Bradford Dwight, ...	1,000.00	
Hunnewell Fund, being a donation from H. H. Hunnewell, ...	10,000.00	
R. M. Mason Fund, being a bequest from R. M. Mason, ...	5,000.00	
Anna Lowell Cabot Fund, being a donation from Dr. Samuel Cabot, ...	1,000.00	
Welles Fund, being a donation from Miss Jane Welles, ...	5,000.00	
Black Fund, being a bequest from Miss Marianna Black, ...	2,000.00	
Eben Wright Fund, being an assignment of legacies by the children of T. Jef- ferson Coolidge, ...	14,000.00	
Paraclete Holmes Fund, being a donation from W. S. Adams, ...	2,000.00	
Estabrooks Fund, being a bequest from J. W. Estabrooks, ...	1,000.00	
Thayer Fund, being a bequest from Na- thaniel Thayer, ...	30,000.00	
Sawyer Fund, being part of a bequest from M. P. Sawyer, ...	20,743.20	
		\$532,004.15

Income devoted to Beneficiaries at
Asylum : —

The Bromfield Fund, being half of a bequest from John Bromfield, ...	\$20,000.00	
Read Fund, being half of a bequest from Jas. Read, ...	1,000.00	
Appleton Fund, \$10,010 being a bequest from Samuel Appleton, \$20,000 being a donation from Wm. Appleton, . .	30,010.00	
McGregor Fund, being half of a donation and bequest from James McGregor, .	7,500.00	
Austin Fund, being part of a bequest from Mrs. Agnes Austin, ...	5,000.00	
Kittredge Fund, being a bequest from Rufus Kittredge, ...	5,500.00	
Templeton Fund, being half of a bequest from John Templeton, ...	5,000.00	
		74,010.00
<i>Amount carried forward,</i> . . .		\$606,014.15

<i>Amount brought forward, . . .</i>	\$606,014.15
Income devoted to Female Beneficiaries at Asylum:—	
The Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln, ...	85,000.00
Income unrestricted:—	
The Waldo Fund, being a bequest from Daniel Waldo, ...	40,000.00
Income devoted to any purpose except buildings:—	
The Redman Fund, being a bequest from John Redman, ...	455,113.34
Income devoted to a Triennial Prize:—	
The Warren Prize Fund, being a bequest from Dr. J. M. Warren, ...	2,299.61
Income devoted to the Library:—	
The Treadwell Library Fund, being part of a bequest from J. G. Treadwell, ...	5,000.00
Income devoted to Books for Patients:—	
The Warren Library Fund, being a donation from Dr. J. C. Warren, ...	1,000.00
Income and Principal devoted to the publication of a History of the Hospital:—	
The Bowditch History Fund, being a bequest from N. I. Bowditch, ...	2,000.00
Income devoted to Amusements at the Asylum:—	
The Amusement Fund, \$5,000 being a bequest from Miss Mary Louisa Shaw, \$5,000 being a donation from Mrs. Quincy A. Shaw and other Ladies, ...	10,000.00
<i>Amount carried forward, . . .</i>	\$1,206,427.10

<i>Amount brought forward, . . .</i>	\$1,206,427.10	
Income devoted to Special Surgical Instruments : —		
The Surgical Instrument Fund, being a donation from Dr. H. J. Bigelow, \$1,250 ; donation of Mr. R. M. Moore, \$100,		1,350.00
The Wooden Leg Fund : —		
Being a bequest from N. I. Bowditch, . . .		5,000.00
The Convalescent Home Fund, .		82,260.66
Permanent Free Beds : —		
Miss Marian Hovey, ...	\$1,000.00	
Mrs. Fanny H. Morse, ...	1,000.00	
Henry S. Hovey, ...	1,000.00	
Edward Woodman, ...	1,000.00	
Children of Mrs. Henry Windsor, ...	<u>1,000.00</u>	5,000.00
Redman Annuities, ...		15,600.00
Clara Barton Annuity, ...		3,241.00
Asylum Building Fund, ...		124,547.31
G. H. Gay Fund, ...		25,000.00
Add unused income at credit of		
The Warren Prize Fund, ...	\$296.65	
Warren Library Fund, ...	409.62	
Bowditch History Fund, ...	1,653.55	
Surgical Instrument Fund, ...	1,164.69	
Wooden Leg Fund, ...	762.19	
G. H. Gay Fund, ...	1,137.50	
Treadwell Library Fund, ...	107.85	
Asylum Building Fund, ...	25,312.84	
Clara Barton Annuity, ...	<u>32.09</u>	
		30,876.98
Total of Restricted Funds, ...		<u><u>\$1,499,303.05</u></u>

Dr.

TRIAL BALANCE, DEC. 31, 1883.

Cr.

Land and Buildings for Asylum, ...	\$320,794.75	Redman Fund, ...	\$455,113.34
Land and Buildings for Hospital, ...	520,008.53	Warren Prize Fund, ...	3,000.00
Land and Improvements, Belmont, ...	60,651.99	Bowditch History Fund, ...	2,000.00
Gay Building, ...	15,800.23	Wooden Leg Fund, ...	5,000.00
Land at Waltham, ...	2,352.32	Redman Annuities, ...	15,600.00
Annuities Receivable, ...	160,000.00	Clara Barton Annuity, ...	3,241.00
City of Boston Loan, ...	22,000.00	Surgical Instrument Fund, ...	1,350.00
Insurance Stocks, ...	50,000.00	Amusement Fund, ...	10,000.00
Delaware Mutual Insurance Company's Scrip, ...	885.00	Free Bed Funds, ...	532,004.15
Railroad Bonds, ...	405,600.00	Warren Library Fund, ...	1,000.00
Union League Club Bonds, ...	9,000.00	Beneficiaries at Asylum Funds, ...	74,010.00
Manufacturing Stocks, ...	41,400.00	Treadwell Library Fund, ...	5,000.00
Bank Stocks, ...	74,500.00	Lincoln Fund, ...	85,000.00
Real Estate Productive, ...	397,391.64	Funds with Income Unrestricted, ...	40,000.00
Railroad Stocks, ...	25,000.00	Asylum Building Fund, ...	124,547.31
Notes Receivable, ...	420,600.00	Convalescent Home Fund, ...	82,260.66
Cash, ...	57,343.15	G. H. Gay Fund, ...	25,000.00
Reversions (see item "Suspense" on Cr. side), ...	10.00	General Fund, ...	1,119,828.30
C. C. Darling, Balance in Account, ...	33.70	Permanent Free Beds, ...	5,000.00
Edward Cowles, Superintendent, ...	36,553.28	Suspense (see item "Reversions" on Dr. side), ...	10.00
J. H. Whittemore, Resident Physician, ...	4,737.15	Notes Payable, ...	3,500.00
		Subscribers for Free Beds, 1884, ...	900.00
		Redman Annuitants, ...	420.00
			\$2,593,784.76
			30,876.98
			\$2,624,661.74

Trial Balance at Close of Business, Dec. 31, 1883.

Property on hand belonging to the Corporation
invested as follows:—

INVESTMENTS PRODUCING NO INCOME.

Asylum.—Land and Buildings occupied for			
Asylum, ...	\$320,794.75		
Superintendent's balance, ...	36,553.28		
			\$357,348.03
Hospital.—Land and Buildings occupied for			
Hospital, ...	\$520,008.53		
Resident Physician's balance, . .	4,737.15		
Gay Building, ...	15,800.23		
			540,545.91
Convalescent Home.—Land and Buildings occupied for Convalescent Home,			60,651.99
Sundries.—Land in Waltham, ...	\$2,352.32		
C. C. Darling, balance in account,	33.70		
Memorandum of expectancies, . .	10.00		
			2,396.02
			<u>\$960,941.95</u>

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Ins. Co., ...	\$160,000.00
500 shares Mass. Hospital Life Ins. Co., ...	50,000.00
\$22,000 City of Boston Bonds, ...	22,000.00
\$28,000 Eastern Railroad Co.'s Bonds, ...	21,700.00
\$1,000 Kansas City & Cameron Railroad Bonds, ...	1,000.00
\$5,000 Boston & Lowell Railroad 7 per cent. Bonds, ...	5,000.00
\$5,000 Boston & Albany Railroad 7 per cent. Bonds, ...	5,000.00
\$100,000 Chicago, Bur. & Quincy R.R. 7 per cent. Bonds, .	100,000.00
\$15,000 Chicago, Bur. & Quincy R.R. 5 per cent. Bonds, .	13,900.00
\$9,000 Union League Club Bonds, ...	9,000.00
\$100,000 Atchison, Topeka & Santa Fé 7s., ...	100,000.00
\$100,000 Atchison, Topeka & Santa Fé 4 1-2s., ...	100,000.00
\$29,000 Bur. & Mo. River in Neb., Non-Ex. 6s., ...	29,000.00
\$10,000 Bur. & Mo. River in Neb., Exempt 6s., ...	10,000.00
\$10,000 Atchison Land Grant 7s., ...	10,000.00
\$10,000 Kansas City, Topeka & Western R.R. 1st M. 7s., .	10,000.00
100 Shares Old Colony Railroad Co., ...	10,000.00
150 " Boston & Albany Railroad Co., ...	15,000.00
14 " Merrimack Manufacturing Co., ...	14,000.00
1 " Appleton " "	1,000.00
9 " Amory " "	900.00
9 " Amoskeag " "	9,000.00
25 " Great Falls " "	2,500.00
<i>Amount carried forward,</i>	<u>\$699,000.00</u>

	<i>Amount brought forward,</i>	\$699,000.00
5 Shares	Boston Manufacturing Co.,	5,000.00
9 "	Stark Mills,	9,000.00
100 "	National Union Bank,	10,000.00
70 "	Tremont National Bank,	7,000.00
50 "	Old Boston " "	2,500.00
100 "	Suffolk " "	10,000.00
50 "	State " "	5,000.00
100 "	Columbian " "	10,000.00
100 "	Merchants' " "	10,000.00
50 "	New England National Bank,	5,000.00
40 "	Massachusetts " "	10,000.00
50 "	Eagle " "	5,000.00
Land and Store,	17 Blackstone Street,	19,600.00
" " "	168 Washington Street,	45,000.00
" " "	House, 61 Dartmouth Street,	10,000.00
Redman Mansion Estate,	Washington Street,	106,000.00
Land and Houses on	Warrenton Street,	17,700.00
" " "	Store, 496 Washington Street,	55,500.00
" " "	Houses on Chambers Street,	23,900.00
" " "	42-50 Cross Street,	12,691.64
Union Block, Union and	Marshall Streets,	66,875.00
Robertson House,	Hanover Street,	40,125.00
Notes secured by Mortgage,		260,600.00
\$20,000 Notes Phila.,	Wilmington & Baltimore R.R. Co.	20,000.00
Notes Receivable, with	Personal and Collateral Securities,	140,000.00
\$885 Scrip. Delaware	Mutual Ins. Co.,	885.00
Cash deposited in bank	at interest,	57,343.15
	Investments producing Income,	\$1,663,719.79
	Investments producing no Income,	960,941.95
The exact foot of Trial	Balance,	<u>\$2,624,661.74</u>

D. R. WHITNEY, *Treasurer.*

TABLE OF THE EXPENSES OF THE HOSPITAL AND ASYLUM FOR TWENTY-TWO YEARS, —1862 TO 1883.

Year.	ORDINARY EXPENSES.							
	Cost of Paying Patients.		Cost of Free Patients.		Other Charities.		Total Expenses of	
	Hospital.	Hospital.	Hospital.	Hospital.	Hospital.	Hospital.	Hospital.	Asylum.
1862	\$6,628.65	\$35,072.01	\$414 15	\$42,114.81	\$71,823.46	\$6.04	\$7.27	\$36,260.92
1863	6,151.27	40,575.14	695.30	47,421.71	69,300.63	6.66	6.98	41,109.46
1864	10,224.81	49,286.53	648.21	60,159.55	101,484.38	8.38	9.76	52,445.01
1865	23,119.62	34,131.83	717.35	57,968.80	120,885.84	9.86	12.49	43,121.53
1866	30,086.08	37,538.12	1,162.60	68,786.80	126,015.83	13.88	12.30	53,809.36
1867	26,086.67	33,758.02	1,164.53	61,009.22	133,844.14	11.28	13.84	44,291.54
1868	23,663.50	42,481.71	1,419.26	67,564.47	142,535.36	12.74	16.51	52,893.02
1869	20,128.86	40,736.44	1,373.30	62,238.60	138,132.02	10.14	14.21	48,811.90
1870	15,844.35	46,087.42	883.05	62,814.82	134,339.63	10.05	13.83	50,811.01
1871	15,266.51	47,126.12	1,133.74	63,526.37	146,191.23	9.96	15.80	52,447.68
1872	12,664.70	56,537.74	1,497.86	70,700.30	153,327.60	10.10	16.93	59,547.91
1873	16,681.66	69,109.97	2,135.29	87,926.92	165,023.79	10.29	19.23	72,435.94
1874	14,198.41	64,266.27	2,634.60	81,099.28	161,934.11	10.13	19.59	67,548.81
1875	10,677.72	71,447.23	1,761.59	83,886.54	165,660.47	9.72	21.07	71,989.93
1876	11,344.58	82,033.60	1,312.94	94,691.12	164,973.80	9.41	19.72	82,027.86
1877	10,833.10	72,678.63	279.16	83,790.89	143,148.94	9.47	15.66	72,957.79
1878	11,252.42	85,102.61	588.98	96,944.01	136,394.36	9.87	15.55	83,516.61
1879	11,564.44	77,216.88	514.25	89,295.57	117,250.02	10.54	14.30	73,440.58
1880	10,529.35	81,085.73	462.82	92,077.90	131,172.69	10.39	16.48	79,280.61
1881	13,462.12	88,241.17	450.51	102,153.80	134,561.14	11.87	16.92	88,268.68
1882	12,947.98	95,642.45	8,928.82*	117,519.25	138,518.26	12.43	17.02	95,684.95
1883	18,389.28	90,665.70	6,575.92†	115,630.90	139,711.39	12.63	16.16	91,213.57
22 years,								\$1,413,914.67
								\$171,351.43

* Including Convalescent Home, \$8,365.94.

† Including Convalescent Home, \$6,204.15.

ANNUAL REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL

For the Year 1883.

Number of Patients in the Hospital, January 1, 1883.

Paying,		24
Free,		<u>141</u>
Total,		165

Admitted from January 1, 1883, to January 1, 1884.

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Patients paying board,	271	178	449
Patients paying board part of the time,	49	30	79
Patients entirely free,	<u>947</u>	<u>545</u>	<u>1,492</u>
	1,267	753	2,020

	<i>Medical.</i>	<i>Surgical.</i>
Males (Boys, 97),	351	905
Females (Girls, 63),	<u>350</u>	<u>414</u>
	701	1,319

Of these, 2 paid \$50 per week; 1 paid \$49; 29 paid \$35; 1 paid \$28; 4 paid \$25; 42 paid \$21; 1 paid \$18; 6 paid \$15; 74 paid \$14; 4 paid \$12; 75 paid \$10.50; 9 paid \$10; 243 paid \$7; 2 paid \$6; 18 paid \$5; 2 paid \$4.50; 2 paid \$4; 1 paid \$3.50; 8 paid \$3; 2 paid \$2.

Whole number of patients treated during the year: paying, 473; paying a part of the time, 79; free, 1,633; total, 2,185.

Discharged during the Year.

	<i>Medical.</i>	<i>Surgical.</i>	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Well, ...	366	920	809	477	1,286
Much relieved, ...	112	87	101	98	199
Relieved, ...	94	95	94	85	179
Not relieved, ...	40	22	28	33	61
Not treated, ...	32	80	55	53	108
Dead, ...	53	113	128	53	181
Insane and eloped, ...	4	7	7	4	11
	<u>701</u>	<u>1,324</u>	<u>1,222</u>	<u>803</u>	<u>2,025</u>

Number of Patients remaining December 31, 1883.

Males, ...	97
Females, ...	<u>63</u>
Total, ...	<u>160</u>
Paying, ...	32
Free, ...	<u>128</u>
Total, ...	<u>160</u>
Medical, ...	60
Surgical, ...	<u>100</u>
Total, ...	<u>160</u>

Proportion of deaths to whole number of results, 8.93 per cent.

Number of patients received on account of accidents, 432.

The greatest number of paying patients at any one time was 49; in private rooms, 8; the greatest number of free patients, 168; the greatest total, 189. The least number of paying patients at any one time was 15; in private rooms, 3; the least free, 118; the least total, 143. The proportion of ward beds occupied by free patients was 77 per cent.; by paying patients, 23 per cent. About 13.7 of the paying patients occupied private rooms. The average number of patients was 168: males, 105.5; females, 62.5.

The average number of paying patients was 28: Americans, 20; foreigners, 8.

The average number in private rooms was 6.

The average number of free patients was 138: Americans, 70; foreigners, 68.

The average time of paying patients was 2.75 weeks; and that of free patients, 4.80.

Residences.

Boston, ...	945
Massachusetts (excepting Boston), ...	953
Maine, ...	27
New Hampshire and Vermont, ...	45
Rhode Island and Connecticut, ...	14
Other States, ...	10
British Provinces, ...	26
	<u>2,020</u>

Birthplaces.

Boston, ...	104
Massachusetts (excepting Boston), ...	555
Maine, ...	123
New Hampshire, ...	83
Vermont, ...	42
Rhode Island and Connecticut, ...	34
New York, ...	37
Southern and Western States, ...	57
Total Americans, ...	<u>1,035</u>

British Provinces, ...	196
Great Britain, ...	132
Ireland, ...	562
Germany, ...	26
Norway and Sweden, ...	31
France, ...	7
Western Islands, ...	
Belgium and Holland, ...	
Italy, ...	8
Switzerland, ...	
Other places, ...	23
Total Foreigners, ...	<u>985</u>

Occupations.

<i>Males.</i>	<i>Paying.</i>	<i>Free.</i>	<i>Partial Payment.</i>
Mechanics, ...	65	233	14
Laborers, ...	51	430	16
Farmers, ...	21	22	4
Minors, ...	22	89	3
Seamen, ...	17	29	6
Clerks, ...	18	32	2
Teamsters, ...	2	32	1
Traders, ...	10	10	1
Servants, ...	3	19	1
Lawyers, ...		1	
Clergymen, ...	2	2	
Physicians, ...	4	5	
Merchants, ...	7	6	
Students, ...	4	4	
Other professions, ...	45	33	1
	271	947	49

Total males, 1,267. Of these, 31 were in private rooms.

<i>Females.</i>	<i>Paying.</i>	<i>Free.</i>	<i>Partial Payment.</i>
Domestics, ...	16	236	8
Minors, ...	19	46	4
Wives, ...	98	149	10
Widows, ...	5	20	
Seamstresses, ...	13	24	2
Spinsters, ...	21	17	
Operatives, ...	3	19	4
Teachers, ...	2	2	1
Clerks, ...		3	
Nurses, ...	1	29	1
	178	545	30

Total females, 753. Of these, 43 were in private rooms.

Sixteen per cent. of the free patients were female domestics; twenty-nine per cent. were laborers; fifteen per cent. were mechanics; and nine per cent. were minors.

Admissions Refused.

Phthisis (Consumption), ...	56
Syphilis, ...	21
Chronic Ulcers, ...	20
Scrofula and Abscesses, ...	18
Insanity and Delirium Tremens, ...	9
Hip and Spine, ...	48
Debility and Senility, ...	19
Chronic Rheumatism, ...	22
Paralysis, ...	19
Epilepsy, ...	7
Cancer, ...	13
Uterine, ...	23
Injuries, ...	13
Of Skin, ...	15
Contagious, ...	17
Other diseases, ...	210
Total, ...	440

Males, ...	331
Females, ...	199
Americans, ...	443
Foreigners, ...	187
Residents of Boston, ...	176
Residents of Massachusetts, ...	262
Residents of other places, ...	92

Out-Patients.

Number of new patients, ...	7,102
Men, ...	2,596
Women, ...	3,174
Children, ...	1,332
Americans, ...	4,145
Foreigners, ...	2,957
Residents of Boston, ...	4,747
Of other places, ...	2,355
Medical department for women, ...	1,630
Medical department for men and children, ...	1,386
Surgical department, ...	5,285
Ophthalmic department, ...	980
Dental department, ...	3,075
Department for diseases of the skin, ...	1,731
Department for diseases of the nervous system, ...	1,169
Department for diseases of the throat, ...	1,175
Total attendance, ...	16,431

Average daily attendance, ...	130
Fractures and dislocations, ...	142
Wounds, ...	216
Sprains and injuries, ...	121
Abscesses, ...	95
Ulcers, ...	30
Felons, ...	41
Tumors, ...	84
Diseases of hip, ...	17
Diseases of spine, ...	21
Genito-urinary, ...	117
Club-foot, ...	6
Specific, ...	18
Hernia, ...	31
Necrosis, ...	10
Fistula in ano, ...	5
Diseases of joints, ...	99
Referred, ...	75
Miscellaneous, ...	453

Of the dental patients, 848 had 1,089 teeth filled, 1,459 had 2,299 teeth extracted.

Whole number of new patients in the Out-Patient Department in 1880, ...	20,566
Whole number of new patients in 1881, ...	18,443
Whole number of new patients in 1882, ...	16,304
Whole number of new patients in 1883, ...	7,102
Whole number refused admission in 1883, ...	387
Whole number of visits of investigation, ...	503
Whole number found deserving of charity, ...	349
Whole number found undeserving of charity, ...	154

Out-Patient Department open only five months.

Convalescent Home : —

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Remaining January 1, 1883, ...	9	6	15
Admitted, ...	94	93	187
Total, ...	103	99	202
Discharged, ...	100	95	191
Remaining January 1, 1884, ...	3	4	7

Respectfully submitted,

JAMES H. WHITTEMORE,
Resident Physician.

Jan. 1, 1884.

TABLE SHOWING THE COST OF THE PRINCIPAL STORES AT THE MASSACHUSETTS GENERAL HOSPITAL.

Articles.	1877.			1879.			1880.			1881.			1882.			1883.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirlain, lbs.	9,100	\$1,927.38	.2118	7,729	\$1,610.72	.2084	8,815	\$1,692.99	.1941	8,658	\$1,792.20	.207	7,856	\$1,931.95	.245	8,793	\$1,975.38	.224
" for Soup, "	560	23.80	.0425	132	5.28	.04	4,952	288.61	.....	5,183	367.99	.....	6,522	673.76	.....	6,925 $\frac{1}{2}$	670.88	.....
" Corned, "	5,889	479.54	.0816	4,378	324.72	.07415	12,973	1,148.98	.07	19,477	1,636.06	.084	19,705	1,976.68	.103	22,327	2,120.83	.095
" Round, "	9,327	805.85	.0864	11,944	1,016.43	.0851	16,414	1,148.98	.07	19,477	1,636.06	.084	19,705	1,976.68	.103	22,327	2,120.83	.095
" Rump, "	6,882	1,163.05	.169	4,158	635.34	.1528	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Roasting, "	11,584	1,274.24	.11	14,998	1,349.82	.09	14,141	1,341.98	.0949	16,439	1,643.90	.10	16,438	1,758.86	.107	16,221	2,159.07	.133
Mutton, . . .	18,416	2,509.04	.13624	15,808	1,903.28	.1204	15,522	1,876.60	.1208	21,093	2,720.99	.129	16,365	2,216.01	.135	21,075	2,999.89	.142
Poultry, . . .	13,509	2,475.65	.184	14,079	2,276.57	.1617	14,488	2,433.98	.168	13,562	2,278.41	.168	12,082	2,348.41	.195	10,263	2,318.56	.225
Butter, . . .	10,056	2,644.72	.263	10,156	2,500.40	.2462	10,526	2,589.39	.246	11,011	3,366.06	.3057	11,129	3,770.97	.221	10,468	3,329.97	.317
Eggs, . . . doz.	4,608	967.68	.21	5,495	967.12	.176	4,392	843.26	.2056	4,401	1,188.27	.26	5,234	1,470.59	.281	5,479	1,491.60	.272
Flour, . . . bbls.	40	362.48	9.062	42	323.82	7.71	51	440.15	8.65	49	468.73	9.565	49	459.25	9.937	52	406.00	7.80
Bread, . . . lbs.	34,343	1,717.15	.05	35,800	1,790.00	.05	40,536	2,026.80	.05	34,892	1,744.60	.05	35,340	1,943.70	.055	34,971	1,923.42	.055
Ice, . . . tons.	180 $\frac{1}{2}$	627.54	3.48	238 $\frac{1}{2}$	808.25	3.333	280 $\frac{1}{2}$	1,297.56	4.63	305	887.55	2.91	352 $\frac{3}{4}$	737.72	2.209	380 $\frac{1}{16}$	679.27	1.78
Sugar, . . . lbs.	10,592	982.88	.0928	12,979	1,023.65	.0781	21,005	2,003.87	.0954	20,552	1,901.06	.09	22,192	2,021.57	.091	20,980	1,801.38	.086
Tea, . . . lbs.	593	222.96	.376	738	254.61	.345	1,134 $\frac{1}{2}$	471.95	.416	555	244.22	.44	1,114	446.85	.401	1,074	432.60	.402
Milk, . . . qts.	97,594	4,879.70	.05	107,618	5,380.90	.05	89,904 $\frac{1}{2}$	4,495.22 $\frac{1}{2}$	.05	92,350	4,617.50	.05	95,358	5,007.70	.052	106,032	5,637.78	.053
Potatoes, . . bush.	909	915.36	1.007	973	964.61	.77	1,039 $\frac{1}{2}$	902.58	.868	981	1,101.66	1.125	1,005	1,374.72	1.368	1,062 $\frac{1}{2}$	1,129.15	1.063

THE AMBULANCE
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

Accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of *accident* or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE,
Resident Physician,
Mass. Gen. Hospital, Blossom St.

SIXTY-SIXTH ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,

TO THE

TRUSTEES OF THE MASS. GENERAL HOSPITAL,

For the Year 1883.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

Gentlemen,— The following report, with tabular statements relating to the number and condition of the patients treated in the Asylum during the year 1883, is respectfully presented:—

TABLE No. 1.
GENERAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Patients in the Asylum, Jan. 1, 1883, . . .	74	93	167
Admissions within the year, ...	48	61	109
Whole number of <i>cases</i> within the year, . .	122	154	276
Discharged within the year, ...	52	59	111
Namely,— as Recovered, ...	18	19	37
Much improved, ...	5	11	16
Improved, ...	7	4	11
Unimproved, ...	12	18	30
Deaths, ...	10	7	17
Patients remaining Dec. 31, 1883, } supported as private patients, }	70	95	165
Number of different <i>persons</i> within the year,	119	151	270
“ “ “ “ admitted, . . .	48	59	107
“ “ “ “ recovered, . . .	18	19	37
Daily average number of patients, ...	69.20	94.65	163.85

During the year, two women were twice admitted, one of whom, once discharged recovered, and once much improved, was a voluntary patient on both occasions, and is still under treatment; and the other, also a voluntary patient, was discharged not improved, and afterward committed in the regular way.

Two men, after being discharged improved and much improved, were admitted and again discharged, not improved and improved respectively. Another man was admitted having been previously discharged not improved. Thus there were two hundred and seventy-six cases treated, representing two hundred and seventy persons.

Of the one hundred and seven persons admitted, sixty-seven were regarded as recent cases and forty as chronic, or as incurable at the time of admission.

Seventy-five persons, thirty-four men and forty-one women, had never been in any hospital. Of the remaining thirty-two persons, eighteen, seven men and eleven women, were admitted for the second time; seven, five men and two women, for the third time; three, two men and one woman, for the fourth time.

Thirty-four cases, representing thirty-three persons, ten men and twenty-three women, were admitted as voluntary patients upon their written applications. Two of the men were not insane: one, a case of the opium habit, was discharged recovered; and the other, of alcoholism, was discharged improved. Of the remaining thirty-one persons, twenty-five, five men and twenty women, were cases of melancholia; four, one man and three women, were cases of mania; and two men were cases of general paralysis. Of these voluntary patients, three, one man and two women, were committed while still resident at the Asylum; and one woman, already referred to, was

discharged, and afterwards returned under a commitment. Eleven of the thirty-four voluntary cases, two men and nine women, were discharged within the year recovered; four more, two men and two women, as improved or much improved; and two men and one woman as not improved.

There are remaining in the Asylum, under the voluntary relation, fifteen persons, three men and twelve women, who entered during the year. Eleven of these voluntary patients had formerly been inmates of the Asylum.

There were twenty-seven more admissions, forty-one more discharges, and thirty-nine more cases under treatment than during the year 1882; and the number present was two less at the end than at the beginning of the year.

Of the one hundred and eight persons discharged, including deaths, nineteen were transferred to other hospitals, five men and thirteen women to those in this State, and one woman to a State hospital in Virginia.

Of the thirty-seven persons discharged recovered, twenty-six had never before been inmates of any hospital; and, of the remaining eleven persons, nine had been in this Asylum. These eleven persons had previously made twenty recoveries, three of which were at other hospitals.

The average duration of illness, from the beginning of attack, of all cases recovered, was 13.39 months; and the average duration of their hospital residence was 8.32 months.

The percentage of recoveries on admissions was 33.94. The number of recoveries was larger by eleven than in the previous year.

Of the seventeen deaths during the year, three were of elderly persons who had been many years in

the Asylum, and died of senility and senile gangrene. Five persons died of general paralysis, six of exhaustion from mania and melancholia, two of pneumonia, and one of hystero-epilepsy and syncope. Two of the deaths were of persons between seventy and eighty years old and two between eighty and ninety years.

The results of the year and those just preceding show that the Asylum, in common with the State hospitals, has felt the demand for increased accommodations for the insane. During the last three years, the increase has been constant in the numbers admitted, treated, recovered, and discharged. The average number present at any one time has not been much increased, and the results have been gained by a more rapid movement of the population. This has no doubt been promoted by the practice of free visiting of friends to patients and of the latter to their homes. The home visits, begun early in suitable cases, at first brief, and then gradually prolonged, have undoubtedly a positive curative influence. It being the general understanding among the patients that such visits can be made, they are thereby strongly encouraged to make such efforts in the direction of self-control and good conduct as will render the visits possible.

In connection with this practice, and contributing with it in a curative way to the common result, by promoting a feeling of mutual confidence among all concerned, the marked success of the voluntary system becomes a noteworthy feature of the operations of the year. According to the report of the Board of Health, Lunacy, and Charity for the year 1882, there were admitted in that year twenty-three voluntary cases to all the hospitals and asylums in the State. Eleven of them were at this Asylum; and this number was increased to thirty-four admissions

of such cases as before stated during the past year, equal to nearly one-third of all the admissions for the year. Omitting those not insane, the remaining thirty-one persons, only four of whom were afterwards committed in the regular way, afforded eleven recoveries; and others are doing well.

These voluntary cases not having been pronounced insane by a formal examination and commitment, a question arises as to their diagnoses and classification. Cases of nervous disease with mild or impending mental disturbance might be included with those designated as "not insane"; but to report them in that way might imply the presence in a hospital for the insane of persons discovered to be not properly there, and thus deprive the hospital of credit due for the most satisfactory of all its work,—the saving of the patient from worse illness or his early cure.

For purposes of classification, the thirty-one cases under consideration are treated as insane. Some of them had been in hospital before,—eleven in this Asylum. Of these readmissions, some were saved from the impending attacks; and others became worse after admission, as was to have been expected. The same was true of others for whom it was their first admission. Others were subjects of suicidal impulse without delusions, who understandingly sought self-protection in the Asylum. The comparatively mild melancholia that also characterized some of these cases was all the disturbance that appeared in a few remaining ones. Some of the cases would have been good ones for home treatment, had circumstances permitted it; but still there were those who were undoubtedly benefited by removal from home to new surroundings and by the influences of the Asylum.

The presence in the house of voluntary cases in

increasing numbers has a good effect, particularly upon new comers, who, influenced by example, become sooner wonted to their residence here. It is to be said, however, that sometimes the indecision of patients as to whether to remain or go away is not beneficial; but, on the other hand, it is not the least of the advantages of the system that it makes hospital people careful and attentive to such patients in endeavoring to make them contented, and not only are their mutual relations modified, but those of the friends of patients to the hospital are more satisfactory. It has been suggested that "it is a question how far these admissions will be strictly voluntary, if the number become large; for the will of an insane person is often but the will of some stronger person for the time being." While this is undoubtedly true of some cases, it is probable that seeking hospital care was as purely voluntary in most of these cases as voluntary acts usually are that are products of unfortunate necessity, under the persuasion or advice of friends upon whom the invalid leans under such circumstances. But, of the cases of which the above statement is true, it is only according to the natural order of things that it should be so; for most persons who are seriously ill do submit, as it is reasonable they should, to such guidance by friends, who also have rights that should be considered in this matter. It is a valuable consideration, also, that, when a sick insane person is persuaded to go to a hospital, it involves at least the necessity of giving the patient an understanding of the purposes of his friends and the reasons for them. As the number of these admissions becomes larger here, they do not appear to be less strictly voluntary; but the fact that there is a number of such cases in the Asylum has an influence in persuading others who need hospital care to more willingly follow the example.

Much benefit was derived from the occupation of a cottage at the seashore in Lynn during four months, from June to October. Six ladies spent all or a part of the season there; and, communication by railroad being easy, nearly every week parties of ladies were sent to spend the afternoon there, and to dine or take tea. This usually included some pleasant hours spent in strolling on the beach or sitting on the rocks, and was altogether a source of much pleasure and benefit.

Some repairs and alterations have been made during the year, of the kind noticed in previous reports, for the purpose of improving and making more pleasant some of the wards and rooms. All the windows of the first and second stories of the two principal buildings of the department for women have had the bars removed, and their removal from those of the third story is in progress. Similar changes have been begun in one of the men's wards.

In the matter of improving the nursing service by introducing a Training School system, progress has been made; and the employment of women as nurses in the men's wards continues to meet with unqualified success.

The usual means have been employed for the occupation and entertainment of the patients. There have been the usual concerts, exhibitions, and dancing parties; and the daily drives and visits to places of interest have formed an important part of the outdoor recreation.

Special thanks are due to Mr. S. D. Warren for the gift of a Steinway piano, and the interest manifested in the Asylum by other friends is gratefully remembered.

Very respectfully,

EDWARD COWLES,
Superintendent.

TABLE No. 2.

MONTHLY ADMISSIONS, DISCHARGES, AND AVERAGES.

Months.	Admissions.			Discharges (including Deaths).			Daily Average of Patients in the House.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
January, . .	2	3	5	. .	1	1	71.97	93.32	165.29
February, . .	4	3	7	3	4	7	75.11	90.68	165.79
March, . . .	5	4	9	4	. .	4	71.87	93.13	165.
April, . . .	4	5	9	6	4	10	71.56	94.47	166.03
May, . . .	3	7	10	4	8	12	73.41	94.69	168.10
June, . . .	4	7	11	6	3	9	70.70	98.67	169.37
July, . . .	1	7	8	6	2	8	64.51	98.88	163.39
August, . . .	5	3	8	4	7	11	59.32	95.39	154.71
September, .	6	8	14	4	8	12	65.50	93.20	158.70
October, . .	2	7	9	2	7	9	66.87	94.71	161.58
November, .	7	5	12	4	6	10	70.13	95.97	166.10
December, .	5	2	7	9	9	18	69.52	92.67	162.19
Total cases, .	48	61	109	52	59	111	69.20	94.65	163.85
“ persons, .	48	59	107	50	58	108	. .	. .	. .

TABLE No. 3.

RECEIVED ON FIRST AND SUBSEQUENT ADMISSIONS.

Number of Admissions.	Cases admitted.			Times previously recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First, ...	34	41	75	2	6	8
Second, ...	7	12	19	1	7	8
Third, ...	5	2	7	2	5	7
Fourth, ...	2	1	3	. .	3	3
Fifth, ...	. .	2	2	. .	4	4
Seventh, ...	. .	1	1	. .	6	6
Twelfth, ...	. .	1	1	. .	2	2
Thirteenth, ...	. .	1	1	. .	. .	. .
Total of cases, . .	48	61	109	5	33	38
Total of persons, .	48	59	107	. .	. .	. .

These 38 recoveries represent 22 persons, 14 having recovered one, 4 two, 2 three, 1 four, and 1 six times.

TABLE No. 4.

AGES OF PERSONS ADMITTED FOR THE FIRST TIME.

Ages.	At first attack of Insanity.			When admitted.		
	Males	Females.	Total.	Males.	Females.	Total.
15 years and less,	..	..	..	..	..	..
From 15 to 20 yrs.,	..	1	1	..	..	..
“ 20 to 25 “	4	8	12	3	5	8
“ 25 to 30 “	1	7	8	1	9	10
“ 30 to 35 “	4	6	10	4	6	10
“ 35 to 40 “	8	4	12	6	5	11
“ 40 to 50 “	3	10	13	4	10	14
“ 50 to 60 “	7	5	12	9	6	15
“ 60 to 70 “	6	..	6	5	..	5
“ 70 to 80 “	1	..	1	2	..	2
Total of <i>persons</i> ,	34	41	75	34	41	75

TABLE No. 5.

PARENTAGE OF PERSONS ADMITTED.

Places of Nativity.	Males.		Females.		Total.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Maine, ...	5	7	6	6	11	13
New Hampshire, .	4	3	8	5	12	8
Vermont, ...	3	4	2	..	5	4
Massachusetts, . .	20	18	28	35	48	53
Rhode Island, . . .	..	..	1	..	1	..
Connecticut, ...	1	1	..	..	1	1
New York, ...	1	1	2	1	3	2
Pennsylvania, . . .	2	2	..	..	2	2
Virginia, ...	1	1	..	..	1	1
Minnesota, ...	1	1	..	..	1	1
Washington, D.C.,	..	..	1	1	1	1
England, ...	2	2	3	3	5	5
Germany, ...	1	1	1	1	2	2
Ireland, ...	6	6	3	3	9	9
New Brunswick, . .	..	..	1	1	1	1
Nova Scotia, ...	..	..	2	2	2	2
Poland, ...	..	..	1	1	1	1
Surinam, ...	1	1	..	..	1	1
Total of <i>persons</i> , .	48	48	59	59	107	107

TABLE No. 6.

RESIDENCE OF PERSONS ADMITTED.

Places.	Males.	Females.	Total.
Massachusetts :—			
Suffolk County, ...	17	24	41
Middlesex County, ...	10	19	29
Essex County, ...	7	7	14
Norfolk County, ...	2	..	2
Barnstable County, ...	1	2	3
Plymouth County, ...	1	2	3
Bristol County, ...	..	2	2
Hampden County, ...	..	1	1
Hampshire County, ...	..	1	1
New Hampshire, ...	1	..	1
Vermont, ...	2	..	2
New York, ...	4	1	5
Pennsylvania, ...	1	2	3
Minnesota, ...	1	..	1
Colorado, ...	1	..	1
Total of <i>cases</i> , ...	48	61	109
Total of <i>persons</i> , ...	48	59	107

TABLE No. 7.

CIVIL CONDITIONS OF PERSONS ADMITTED.

Number of the Admission.	Unmarried.			Married.			Widowed.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First, . . .	11	22	33	19	15	34	4	4	8
Second, . .	3	5	8	3	6	9	1	1	2
Third, . . .	2	2	4	3	..	3	..	..	..
Fourth, . .	..	..	..	1	1	2	1	..	1
Fifth, . . .	..	2	2	..	..	..	..	..	..
Seventh, . .	..	1	1	..	..	..	..	..	..
Twelfth, . .	..	..	..	..	..	..	..	1	1
Thirteenth, .	..	..	..	..	..	..	..	1	1
Total <i>cases</i> , .	16	32	48	26	22	48	6	7	13
Total <i>persons</i> ,	16	32	48	26	21	47	6	6	12

TABLE No. 8.

OCCUPATIONS OF PERSONS ADMITTED.

Occupations.	Males.	Females.	Total.
Housewife, ...	..	23	23
Clerk, ...	5	2	7
Manufacturer, ...	1	..	1
Merchant, ...	15	..	15
Farmer, ...	2	..	2
Student, ...	..	1	1
Teacher, ...	1	6	7
Lawyer, ...	4	..	4
Physician, ...	3	..	3
Clergyman, ...	2	..	2
Musician, ...	..	1	1
U.S. Consul, ...	1	..	1
Mechanic, ...	9	..	9
Seamstress, ...	..	1	1
Servant, ...	..	2	2
No occupation, ...	5	23	28
Total of <i>persons</i> , ...	48	59	107

TABLE No. 9.

REPORTED DURATION OF INSANITY BEFORE LAST ADMISSION.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital, .	..	..	..	..	..	..	..	..	..
Under 1 mo., .	13	7	20	1	6	7	14	13	27
Fr. 1 to 3 mo.,	5	13	18	1	5	6	6	18	24
" 3 " 6 "	1	10	11	..	1	1	1	11	12
" 6 " 12 "	6	5	11	2	1	3	8	6	14
" 1 " 2 yrs.,	6	4	10	3	1	4	9	5	14
" 2 " 5 "	1	1	2	4	5	9	5	6	11
" 5 " 10 "	1	..	1	3	1	4	4	1	5
" 10 " 20 "	1	..	1	..	..	..	1	..	1
" 20 " 30 "	..	1	1	..	..	..	..	1	1
Total <i>cases</i> , .	34	41	75	14	20	34	48	61	109
Total <i>persons</i> ,*	..	..	..	14	18	32	48	59	107
Average of known persons (in years),	1.23	.58	.87	2.74	1.57	2.09			

* Two persons not insane.

TABLE No. 10.

FORM OF DISEASE IN THE CASES ADMITTED.

Form of Disease.	Males.	Females.	Total.
Mania, acute, ...	9	16	25
Mania, chronic, ...	6	4	10
Mania, puerperal, ...	..	1	1
Mania, recurrent, ...	1	2	3
Melancholia, acute, ...	16	28	44
Melancholia, chronic, ...	2	3	5
Dementia, chronic, ...	2	6	8
Dementia, senile, ...	2	..	2
General paralysis, ...	8	..	8
Opium habit, ...	1	..	1
Alcohol habit, ...	1	..	1
Hystero-epilepsy, ...	..	1	1
Total of <i>cases</i> , ...	48	61	109
Total of <i>persons</i> , ...	48	59	107

TABLE No. 11.

ALLEGED CAUSES OF INSANITY IN PERSONS ADMITTED.

Causes.	Males.	Females.	Total.
<i>Mental.</i>			
Grief, ...		3	3
Anxiety, ...	12	9	21
<i>Physical.</i>			
Ill-health, ...	7	15	22
Overwork, ...	6	4	10
Constitutional, ...	2	7	9
Change of life, ...	..	4	4
Child-birth, ...	..	1	1
Lactation, ...	..	1	1
Uterine disease, ...	..	1	1
Epilepsy, ...	2	..	2
Sunstroke, ...	1	..	1
Alcohol,*	3	..	3
Opium,*	1	1	2
Apoplexy, ...	..	1	1
Senility, ...	2	..	2
Unknown, ...	12	14	26
Total of <i>cases</i> , ...	48	61	109
Total of <i>persons</i> , ...	48	59	107

* Two of these persons not insane.

TABLE No. 12.

RELATION TO HOSPITALS OF THE PERSONS ADMITTED.

	Males.	Females.	Total.
Never before in any Hospital, ...	34	41	75
Former inmates of this Hospital, ...	7	10	17
Former inmates of other Hospitals in this State :—			
Danvers, ...	1	..	1
South Boston, ...	1	..	1
Worcester, ...	1	..	1
Private Asylum, ...	..	2	2
Former inmates of Hospitals in other States,	1	3	4
Former inmates of this Hospital and of other Hospitals in this State :—			
Danvers, ...	1	..	1
Private Asylum, ...	1	..	1
Former inmates of this Hospital and of Hospitals in other States, ...	1	5	6
Total of <i>cases</i> , ...	48	61	109
Total of <i>persons</i> , ...	48	59	107

TABLE No. 13.
DISCHARGES CLASSIFIED BY ADMISSION AND RESULT.

Admission.	Recovered.			Much Improved.			Improved.			Unimproved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,*	15	10	25	4	7	11	4	1	5	8	16	24	8	5	13	39	39	78
Second, ...	2	5	7	1	2	3	2	..	2	2	2	4	..	1	1	7	10	17
Third, ...	1	1	2	..	..	..	..	..	..	1	..	1	2	..	2	4	1	5
Fourth, ...	..	..	..	..	1	1	1	1	2	1	..	1	..	1	1	2	3	5
Fifth, ...	..	1	1	..	..	..	..	1	1	..	1	1	..	..	..	..	3	3
Seventh, ...	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Eleventh, ...	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Twelfth, ...	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Total of cases, . . .	18	19	37	5	11	16	7	3	10	12	19	31	10	7	17	52	59	111
Total of persons, . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	50	58	108

*Two of these persons not insane.

TABLE No. 14.

CASES DISCHARGED RECOVERED.—DURATION.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Under 1 mo.,	8	8	16	..	..	..	..	..	..
Fr. 1 to 3 mo.,	2	5	7	8	3	11	3	1	4
" 3 " 6 "	4	4	8	4	5	9	6	3	9
" 6 " 12 "	1	1	2	4	7	11	2	8	10
" 1 " 2 yrs.,	2	1	3	2	3	5	5	6	11
" 2 " 5 "	1	..	1	..	..	..	2	..	2
" 5 " 10 "	..	..	..	..	1	1	..	1	1
Total <i>persons</i> ,*	18	19	37	18	19	37	18	19	37
Average of known cases (in months),	6.48	3.75	5.08	5.41	11.06	8.32	12.79	13.96	13.39

* One of these persons not insane.

TABLE No. 15.

CASES RESULTING IN DEATH.—DURATION.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Under 1 mo.,	3	3	6	3	3	6	1	3	4
Fr. 1 to 3 mo.,	1	..	1	2	1	3	2	..	2
" 3 " 6 "	1	1	2	1	..	1	..	..	..
" 6 " 12 "	2	2	4	1	..	1	..	..	..
" 1 " 2 yrs.,	3	..	3	1	..	1	3	..	3
" 2 " 5 "	..	1	1	1	1	2	3	2	5
" 5 " 10 "	..	..	..	..	1	1	..	1	1
" 10 " 15 "	..	..	..	1	..	1	1	..	1
" 20 " 25 "	..	..	..	..	1	1	..	1	1
Total, . .	10	7	17	10	7	17	10	7	17
Average of known cases (in months),	8.37	10.07	9.07	21.37	58.91	36.75	30.03	68.68	45.94

TABLE No. 16.

CASES DISCHARGED BY RECOVERY OR DEATH.

Form of Insanity.	Recoveries.			Deaths.		
	Males.	Females.	Total.	Males.	Females	Total.
Mania, acute, ...	8	7	15	2	1	3
Mania, chronic, . . .	..	..	..	1	1	2
Melancholia, acute, .	9	12	21	..	2	2
Melancholia, chronic, .	..	..	..	1	..	1
Dementia, chronic, . .	..	..	..	1	1	2
Dementia, senile, . .	..	..	..	1	..	1
General Paralysis, . .	..	..	..	4	1	5
Hystero-epilepsy, . .	..	..	..	..	1	1
Opium habit,*	1	..	1	..	..	..
Total of <i>cases</i> , . . .	18	19	37	10	7	17
Total of <i>persons</i> , . .	18	19	37	10	7	17

* Not insane.

TABLE No. 17.

CAUSES OF DEATH.

Causes.	Males.	Females	Total.
<i>Cerebral Disease.</i>			
General Paralysis, ...	4	1	5
Exhaustion from Mania, ...	3	..	3
Exhaustion from Melancholia, ...	1	2	3
Hystero-epilepsy, ...	..	1	1
<i>Other Causes.</i>			
Pneumonia, ...	1	1	2
Senile Gangrene, ...	..	1	1
Senility, ...	1	1	2
Totals, ...	10	7	17

TABLE No. 18.

RECOVERIES, CLASSIFIED BY RESULTS OF PREVIOUS ADMISSIONS.*

Number of the Admission.	Recovered.			Much Improved.			Improved.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Second, ...	..	4	4	2	..	2	..	..	..	2	4	6
Third, ...	1	1	2	..	..	..	..	..	..	1	1	2
Fifth, ...	..	1	1	..	..	..	..	..	..	..	1	1
Seventh, ...	..	1	1	..	..	..	..	..	..	..	1	1
Eleventh, ...	..	1	1	..	..	..	..	..	..	..	1	1
Total of <i>persons</i> , .	1	8	9	2	..	2	..	..	..	3	8	11

*This classification is based upon the result of the admission next preceding the last, in each case respectively.

TABLE No. 19.

DEATHS, CLASSIFIED BY DURATION OF INSANITY AND OF TREATMENT

Period.	Duration of Insanity.			Whole known period of Hospital Residence.		
	Males.	Females.	Total.	Males.	Females.	Total.
Congenital, ...	..	..	..	..	..	..
Under 1 month, . .	1	3	4	2	3	5
From 1 to 3 months,	2	..	2	2	..	2
“ 3 “ 6 “	..	..	..	1	..	1
“ 6 “ 12 “	..	..	..	1	1	2
“ 1 “ 2 years,	3	..	3	2	..	2
“ 2 “ 5 “	3	2	5	1	1	2
“ 5 “ 10 “	..	1	1	..	1	1
“ 10 “ 15 “	1	..	1	1	..	1
“ 25 “ 30 “	..	..	..	..	1	1
“ 50 “ 55 “	..	1	1	..	..	..
Total, ...	10	7	17	10	7	17
Average of known <i>cases</i> (in months),	31.15	117.18	66.57	23.42	62.28	39.42

TABLE No. 20.

AGES OF THOSE WHO DIED.

Ages.	At time of the first attack.			At time of death.		
	Males.	Females.	Total.	Males.	Females.	Total.
From 20 to 25 yrs.,	..	1	1	..	..	..
“ 35 “ 40 “	4	3	7	3	2	5
“ 40 “ 50 “	1	1	2	2	2	4
“ 50 “ 60 “	3	1	4	1	1	2
“ 60 “ 70 “	1	..	1	2	..	2
“ 70 “ 80 “	1	1	2	2	..	2
“ 80 “ 90 “	..	..	..	..	2	2
Total, ...	10	7	17	10	7	17

TABLE No. 21.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE
McLEAN ASYLUM.

FROM ITS OPENING, OCTOBER 6, 1818, TO DECEMBER 31, 1883, INCLUSIVE.

Years.	Admitted.	Dis- charged.	Whole No. under care.	Died.	Much improved, etc.	Re- covered.	Remain- ing at end of year.	Average No. of Patients.
1818-25	398	344	623	29	205	110	279	..
1826	47	46	101	5	21	20	55	..
1827	58	56	113	5	17	34	57	..
1828	77	65	134	5	37	23	69	..
1829	73	77	142	9	42	26	65	..
1830	82	78	147	10	34	34	69	..
1831	83	84	152	8	46	30	68	..
1832	94	98	162	10	45	43	64	..
1833	103	100	167	8	50	42	67	..
1834	108	95	174	7	47	41	80	..
1835	83	84	163	11	28	45	77	..
1836	106	112	183	10	38	64	71	..
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
1878	63	84	238	12	66	6	154	168
1879	76	79	230	12	48	19	151	157
1880	51	48	202	6	30	12	154	152
1881	66	65	220	14	37	14	155	150
1882	82	70	237	8	36	26	167	156
1883	109	111	276	17	57	37	165	164
	6,713	6,548		961	2,765	2,822		

TABLE No. 23.
TABLE SHOWING THE COST OF PRINCIPAL STORES AT McLEAN ASYLUM.

Articles.	1880.			1881.			1882.			1883.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, ... lbs.,	57,462	\$6,625.64	.115	56,835½	\$6,467.14	.1137	57,936½	\$7,869.37	.1358	67,534	\$8,604.15	.1274
Mutton and Lamb, “	19,794½	2,107.14	.106	23,583	2,308.16	.0978	20,340	2,104.57	.1034	23,280	2,406.70	.1033
Veal, ... “	12,288	1,372.34	.111	19,707	1,846.00	.094	13,367	1,445.17	.108	10,401	1,173.42	.1128
Poultry, ... “	23,714½	3,726.80	.157	20,052¾	3,517.55	.175	18,946	3,815.64	.201	11,324	2,422.44	.213
Ham, etc., ... doz.,	8,932½	899.85	.1007	10,148¼	1,087.55	.107	9,724¼	1,234.90	.126	7,970	1,043.39	.13
Eggs, ... lbs.,	11,295	2,337.09	.2069	11,523	3,084.19	.269	11,153½	3,143.77	.277	10,758	3,009.04	.279
Lard, ... bbls.,	1,849	159.24	.086	2,093	244.44	.1167	1,041	133.68	.127	1,680	186.75	.111
Flour, ... bbls.,	418	3,296.63	7.886	413	3,219.16	7.794	455	3,767.15	8.279	507	3,690.67	7.279
Butter, ... lbs.,	19,511¾	5,405.80	.277	21,979¾	6,163.79	.2804	20,780	6,276.21	.302	21,612	5,939.32	.274
Coffee, ... “	4,124	1,212.62	.294	3,841	945.95	.246	3,955	944.80	.2388	3,530	862.57	.244
Tea, ... “	1,492½	486.41	.325	1,609	513.58	.319	1,522	501.31	.3294	1,406	460.54	.327
Sugar, ... “	24,330	2,290.05	.094	24,932	2,338.88	.0938	26,489½	2,462.13	.0929	27,672	2,421.10	.874
Lights, Gas, etc., feet,	.....	2,515.78	.....	.....	2,771.42	.....	.....	3,858.49	.....	.....	3,379.25	.....
Coal, ... tons,	1,158½	5,972.06	5.15	1,099¾	6,635.44	6.036	1,200¾	7,284.95	6.07	1,022½	6,303.39	6.164
Wood, ... cords,	25½	219.84	8.75	15	140.70	9.38	14¼	103.31	7.25	8½	55.25	6.50
Ice, ... tons,	462½	2,069.31	4.47	366¾	849.88	2.33	423½	759.46	1.79	481½	841.79	1.75

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE MASSACHUSETTS GENERAL HOSPITAL, FROM
SEPTEMBER 3, 1821, TO DECEMBER 31, 1882.

Year.	Total admitted.		Paying Board all the time.		Paying part of the time.		Whole Number treated.		Discharged well.	Percentage on "Total admitted."	Much relieved, or relieved in part.	Not relieved.	Not treated, unfit dismissed, etc.	Deaths.	Percentage on "Total admitted."	Greatest number free at one time.	Greatest number paying at one time.	Least total.	Average.	Accidents.	Percentage.	Average time of Paying Weeks.	Average time of Free Weeks.	Patients remaining under treatment Dec. 31.		Out-Patients treated.
	Free.	Paying.	Free.	Paying.	Free.	Paying.	Free.	Paying.																Free.	Paying.	
1843	8727	3733	4482	512	..	2902	913	105	624	..	123	54	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1844	365	183	167	15	37	115	55	17	41	11	56	33	47*	..	..	..	..	..	..	..	..	..	..	..	..	..
1845	435	250	174	11	43	137	41	23	47	11	71	40	53	..	..	..	..	..	..	..	..	..	..	..	..	..
1846	453	265	176	12	45	130	37	28	54	12	72	37	56	..	..	..	..	..	..	..	..	..	..	..	..	..
1847	459	250	182	27	46	137	30	33	36	8	72	37	55	..	..	..	..	..	..	..	..	..	..	..	..	..
1848	674	354	279	41	50	145	54	30	57	8	123	54	81	..	..	..	..	..	..	..	..	..	..	..	..	..
1849	804	460	283	61	50	219	52	39	103	13	124	94	108	..	..	..	..	..	..	..	..	..	..	..	..	..
1850	870	543	273	54	50	218	75	58	84	9	127	90	112	..	..	..	..	..	..	..	..	..	..	..	..	..
1851	746	427	242	77	48	200	56	49	76	10	136	83	108	..	..	..	..	..	..	..	..	..	..	..	..	..
1852	839	477	298	64	46	235	47	63	98	11	141	77	112	..	..	..	..	..	..	..	..	..	..	..	..	..
1853	826	472	271	83	50	234	52	47	82	10	133	104	119	..	..	..	..	..	..	..	..	..	..	..	..	..
1854	925	505	335	85	46	287	70	66	82	9	142	108	120	..	..	..	..	..	..	..	..	..	..	..	..	..
1855	915	416	352	147	46	257	73	51	115	12	145	125	133	..	..	..	..	..	..	..	..	..	..	..	..	..
1856	976	545	335	96	49	230	77	71	107	11	153	120	140	..	..	..	..	..	..	..	..	..	..	..	..	..
1857	920	549	280	91	55	195	57	66	130	14	157	103	128	..	..	..	..	..	..	..	..	..	..	..	..	..
1858	1015	718	251	46	50	229	65	50	127	13	144	91	123	..	..	..	..	..	..	..	..	..	..	..	..	..
1859	1240	934	257	49	53	280	54	94	141	11	165	92	131	..	..	..	..	..	..	..	..	..	..	..	..	..
1860	1240	997	201	42	56	305	73	58	121	9 ¹ / ₂	175	80	128	..	..	..	..	..	..	..	..	..	..	..	..	..
1861	1416	1131	253	32	59	318	79	57	99	7	162	102	140	..	..	..	..	..	..	..	..	..	..	..	..	..
1862	1611	1175	425	11	52	431	77	154	101	6 ¹ / ₂	166	102	134	..	..	..	..	..	..	..	..	..	..	..	..	..
1863	1648	1348	283	17	52	459	96	70	162	9 ¹ / ₂	158	116	137	..	..	..	..	..	..	..	..	..	..	..	..	..
1864	1199	1262	326	11	57	390	84	61	130	8	157	110	138	..	..	..	..	..	..	..	..	..	..	..	..	..
1865	1199	561	567	68	59	295	68	74	104	8 ¹ / ₂	164	88	113	..	..	..	..	..	..	..	..	..	..	..	..	..
1866	1120	497	578	45	60	82	50	74	96	8 ¹ / ₂	109	78	95	..	..	..	..	..	..	..	..	..	..	..	..	..
1867	1206	626	556	24	60	282	62	141	94	7.8	126	72	104	..	..	..	..	..	..	..	..	..	..	..	..	..
1868	1265	771	463	31	60	258	64	82	85	7	132	62	102	..	..	..	..	..	..	..	..	..	..	..	..	..
1869	1390	834	532	24	55 ¹ / ₂	352	78	84	107	7.7	139	90	118	..	..	..	..	..	..	..	..	..	..	..	..	..
1870	1302	858	414	30	60	303	65	68	85	6.45	137	98	120	..	..	..	..	..	..	..	..	..	..	..	..	..
1871	1427	970	432	25	57 ¹ / ₂	322	58	73	109	7.64	154	91	122	..	..	..	..	..	..	..	..	..	..	..	..	..
1872	1547	1163	368	16	62	313	76	84	120	7.75	160	97	135	..	..	..	..	..	..	..	..	..	..	..	..	..
1873	1550	1075	411	64	57	321	66	86	186	12	187	129	156	..	..	..	..	..	..	..	..	..	..	..	..	..
1874	1639	1125	394	120	57 ¹ / ₂	396	81	102	127	7.69	183	111	149	..	..	..	..	..	..	..	..	..	..	..	..	..
1875	1841	1445	308	88	56	380	78	120	189	10.27	199	132	166	..	..	..	..	..	..	..	..	..	..	..	..	..
1876	1906	1532	282	92	53 ¹ / ₂	502	91	144	150	7.86	210	163	185	..	..	..	..	..	..	..	..	..	..	..	..	..
1877	1657	1270	339	48	50	409	92	130	130	7.68	194	135	164	..	..	..	..	..	..	..	..	..	..	..	..	..
1878	1794	1433	323	38	50	505	59	138	134	7.46	187	132	165	..	..	..	..	..	..	..	..	..	..	..	..	..
1879	1813	1436	335	42	57	422	84	125	143	7.94	188	131	163	..	..	..	..	..	..	..	..	..	..	..	..	..
1880	2123	1724	354	45	54	545	74	150	151	7.16	188	156	170	..	..	..	..	..	..	..	..	..	..	..	..	..
1881	2106	1678	402	26	62	429	70	103	189	8.96	195	139	166	..	..	..	..	..	..	..	..	..	..	..	..	..
1882	2147	1736	399	12	61	463	59	13	177	8.13	195	143	168	..	..	..	..	..	..	..	..	..	..	..	..	..
1883	2020	1492	449	79	63	378	61	108	181	8.93	189	143	168	..	..	..	..	..	..	..	..	..	..	..	..	..

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1884.

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Vice-President.

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THOMAS B. HALL, 75 State Street.

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SAMUEL CABOT, M.D.

* Appointed by the Governor of the Commonwealth.

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FRANCIS MINOT, M.D.
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HERBERT W. NEWHALL.

JOHN T. BOWEN.

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GEORGE T. TUTTLE, M.D.

2d Assistant Physician.

FREDERICK M. TURNBULL, M.D.

Medical House Pupils.

I. P. DANA.

J. H. POTTS.

Purveyor.

JOHN P. BRADBURY.

Superintendent of Nurses.

Miss M. F. PALMER.

Clerk.

Miss F. E. GILBERT.

Supervisors.

E. W. BOARDMAN.

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February and August.

Messrs. ELIOT and THAYER.

March and September.

Messrs. HALE and WARREN.

April and October.

Messrs. BEMIS and PROCTOR.

May and November.

Messrs. KIDDER and WOLCOTT.

June and December.

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Mrs. J. F. ANDREW.

Miss T. DODGE.

April.

Mrs. ANDREW.

Miss M. CURTIS.

Miss DODGE.

Miss E. M. ELIOT.

May.

Miss CURTIS.

Miss ELIOT.

June and October.

Mrs. S. ELIOT.

Miss J. G. BEAL.

November and December.

Mrs. H. W. HAYNES.

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Messrs. WARREN and DWIGHT.

On Finance.

Messrs. KIDDER and MORRILL.

On Accounts and Expenditures.

Messrs. WOLCOTT, THAYER, and DWIGHT.

On Buildings and Repairs.

Messrs. DWIGHT, WARREN, and ELIOT.

On Free Beds.

Messrs. BOWDITCH and PROCTOR.

On the General Library and Warren Fund.

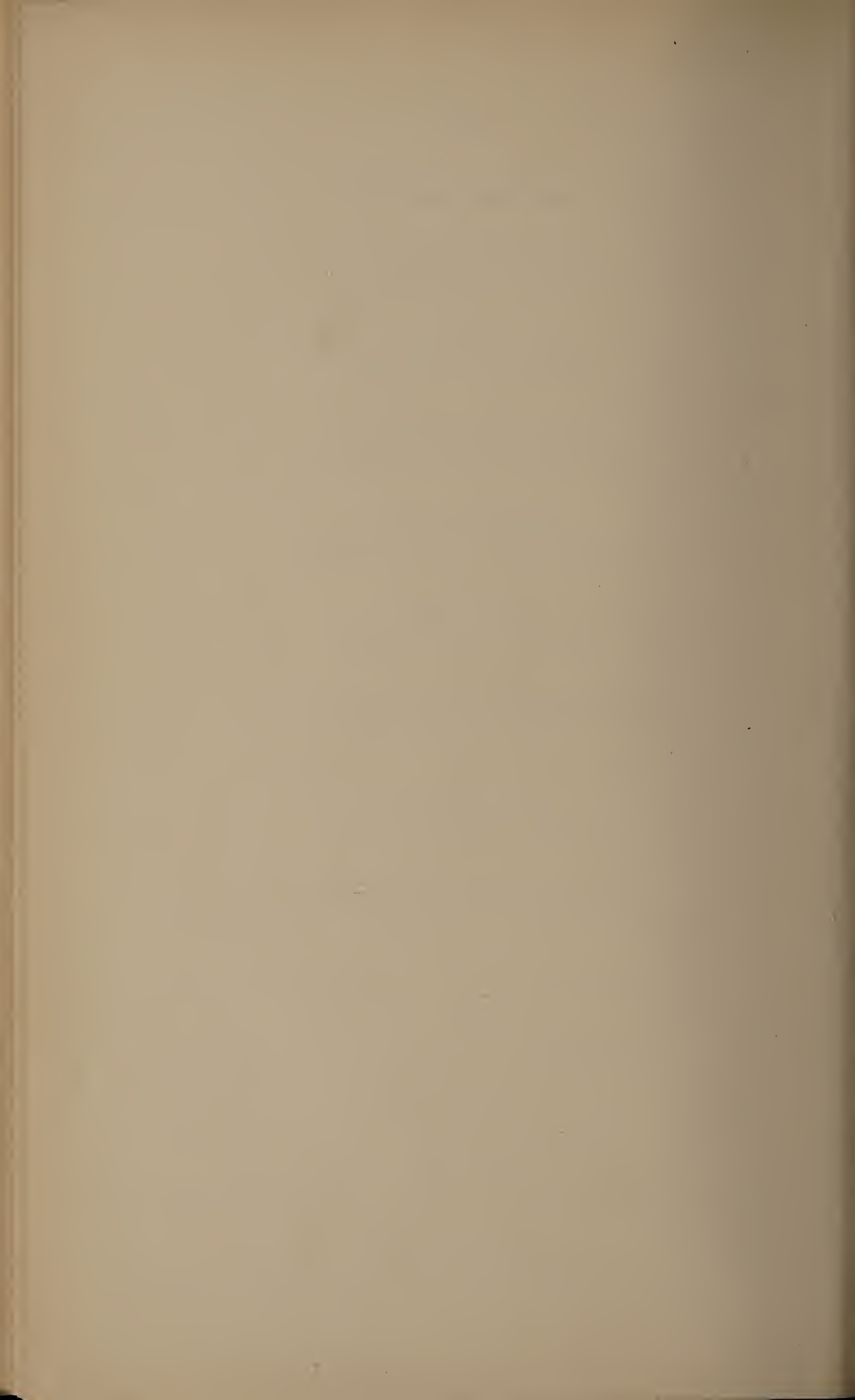
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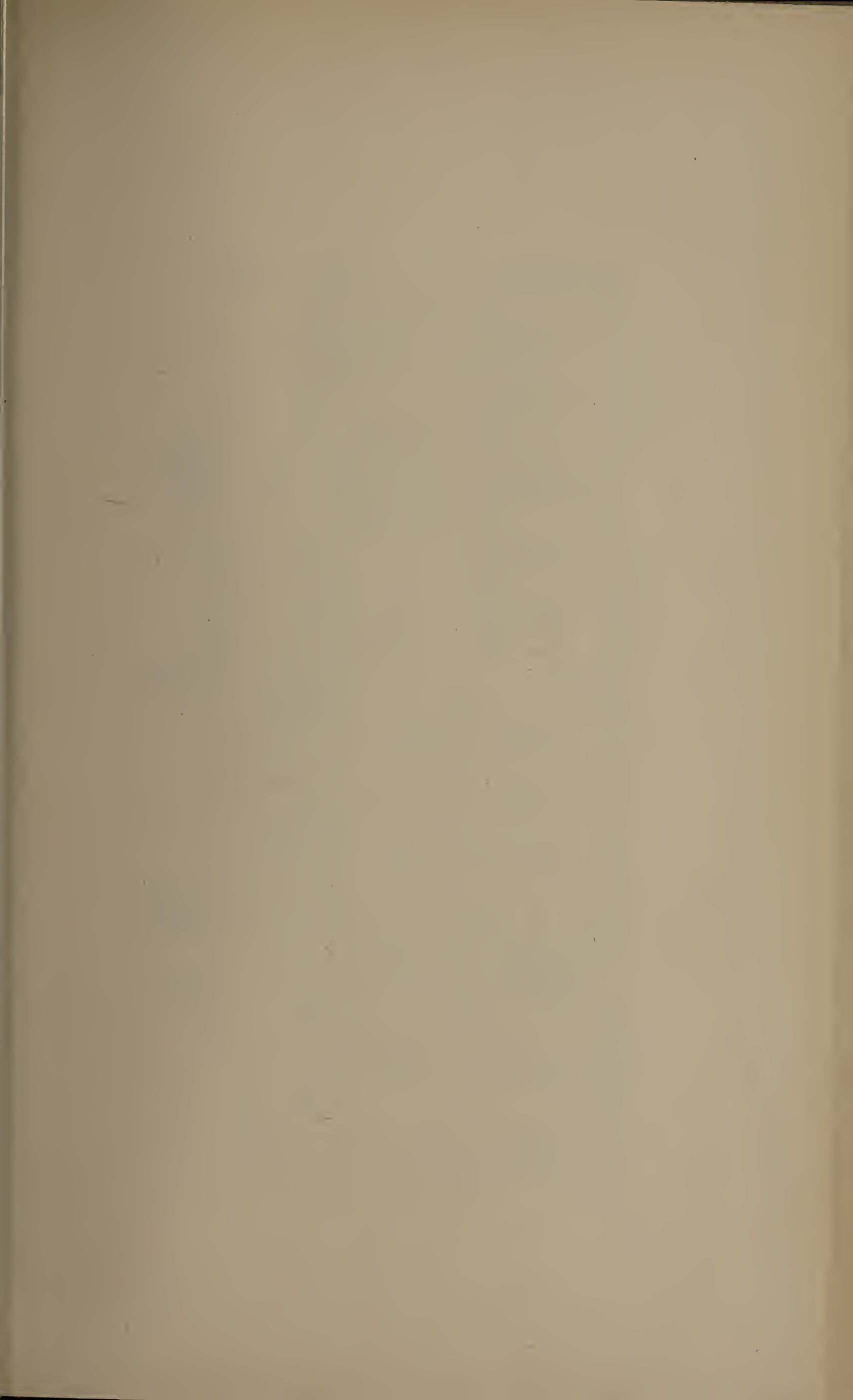
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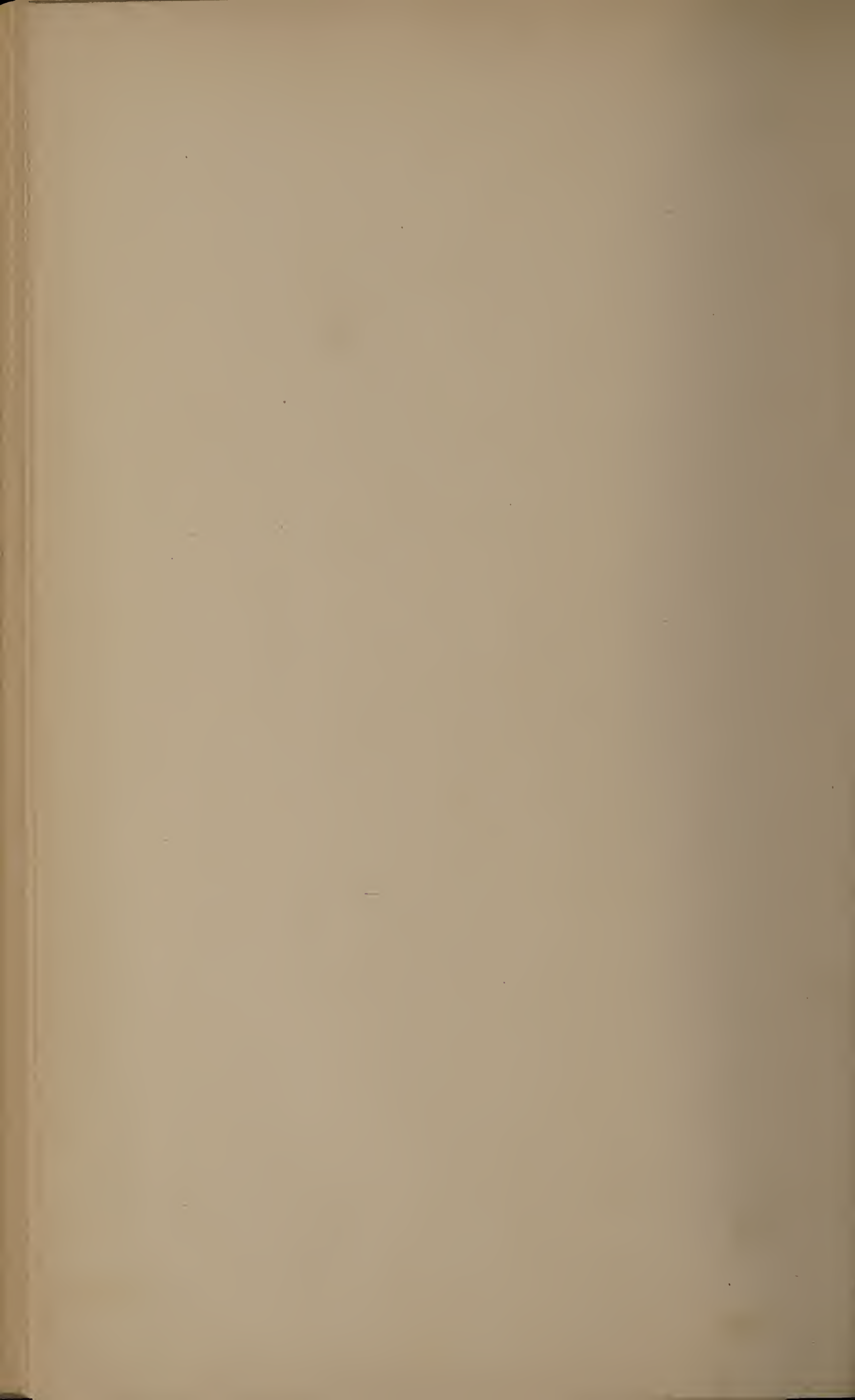
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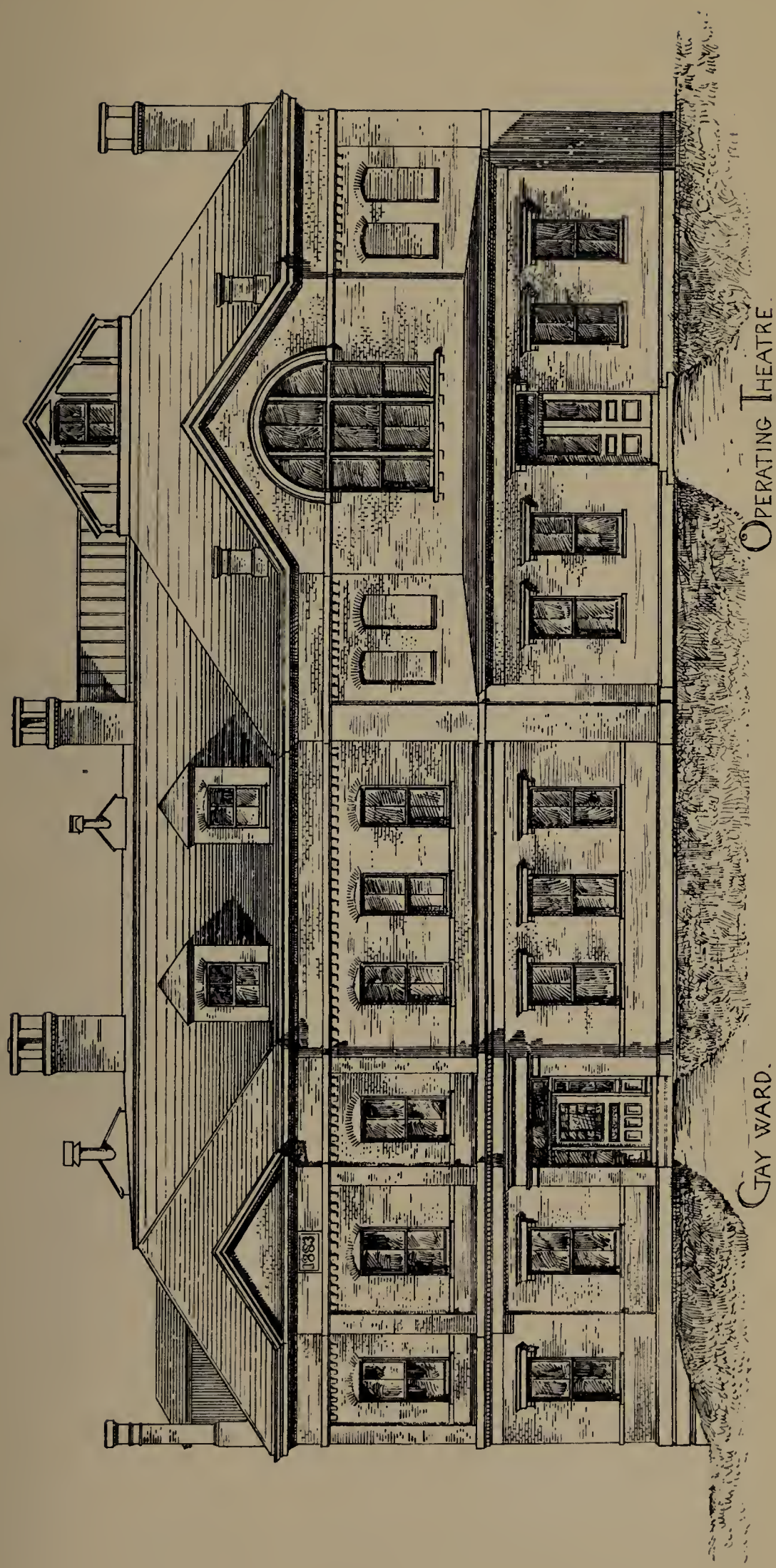
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Messrs. DWIGHT, ELIOT, WARREN, ENDICOTT, and BOWDITCH.

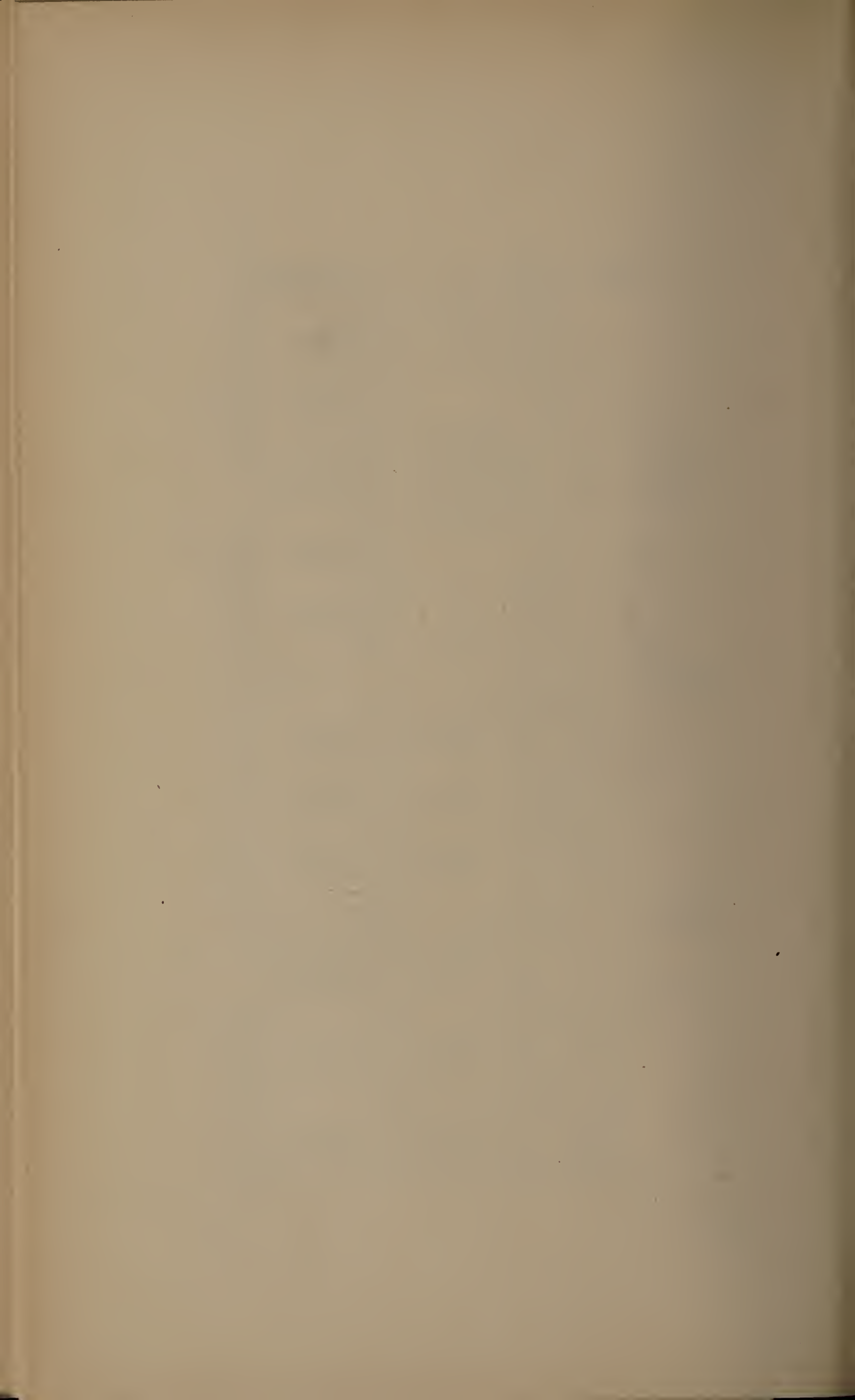


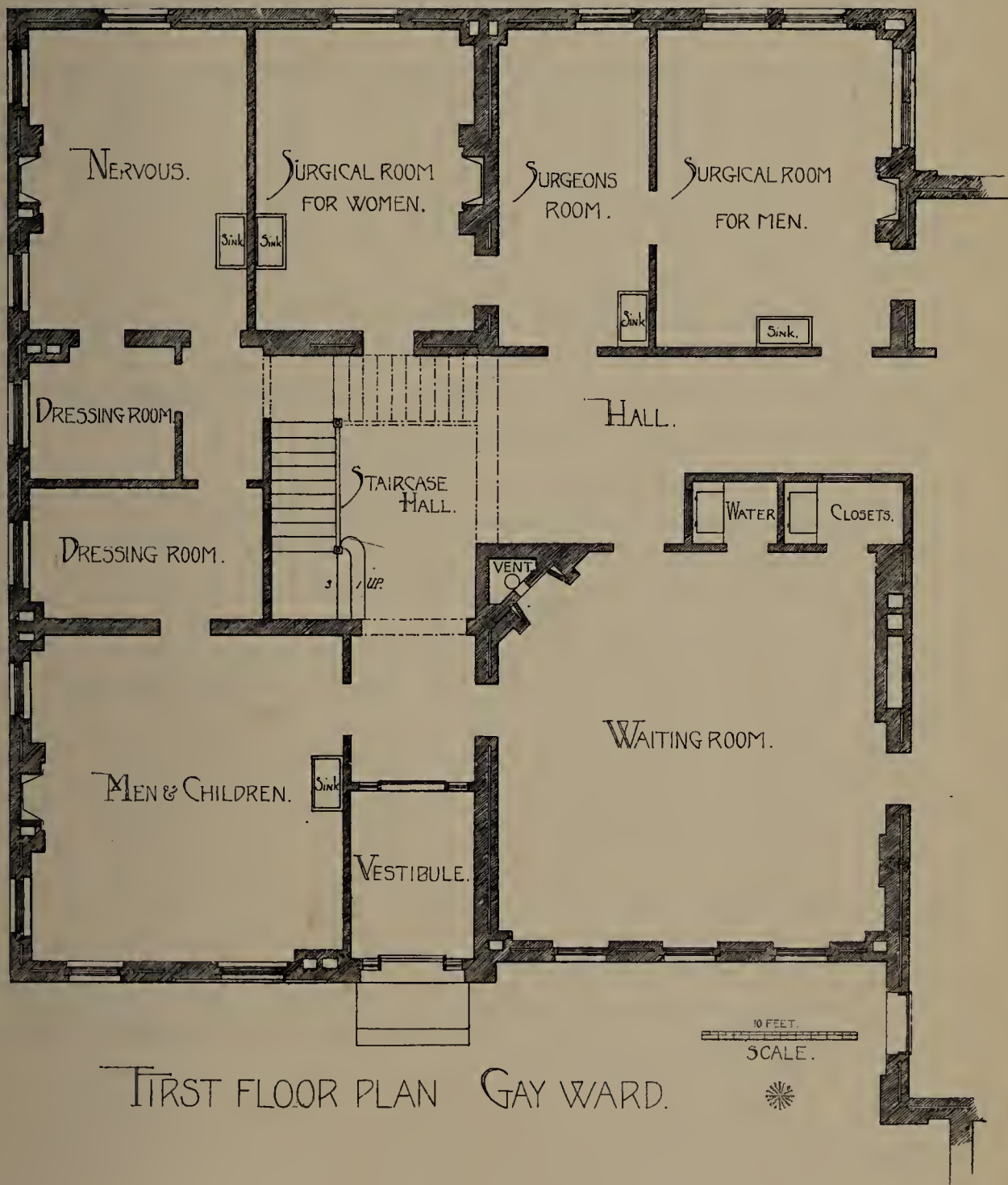




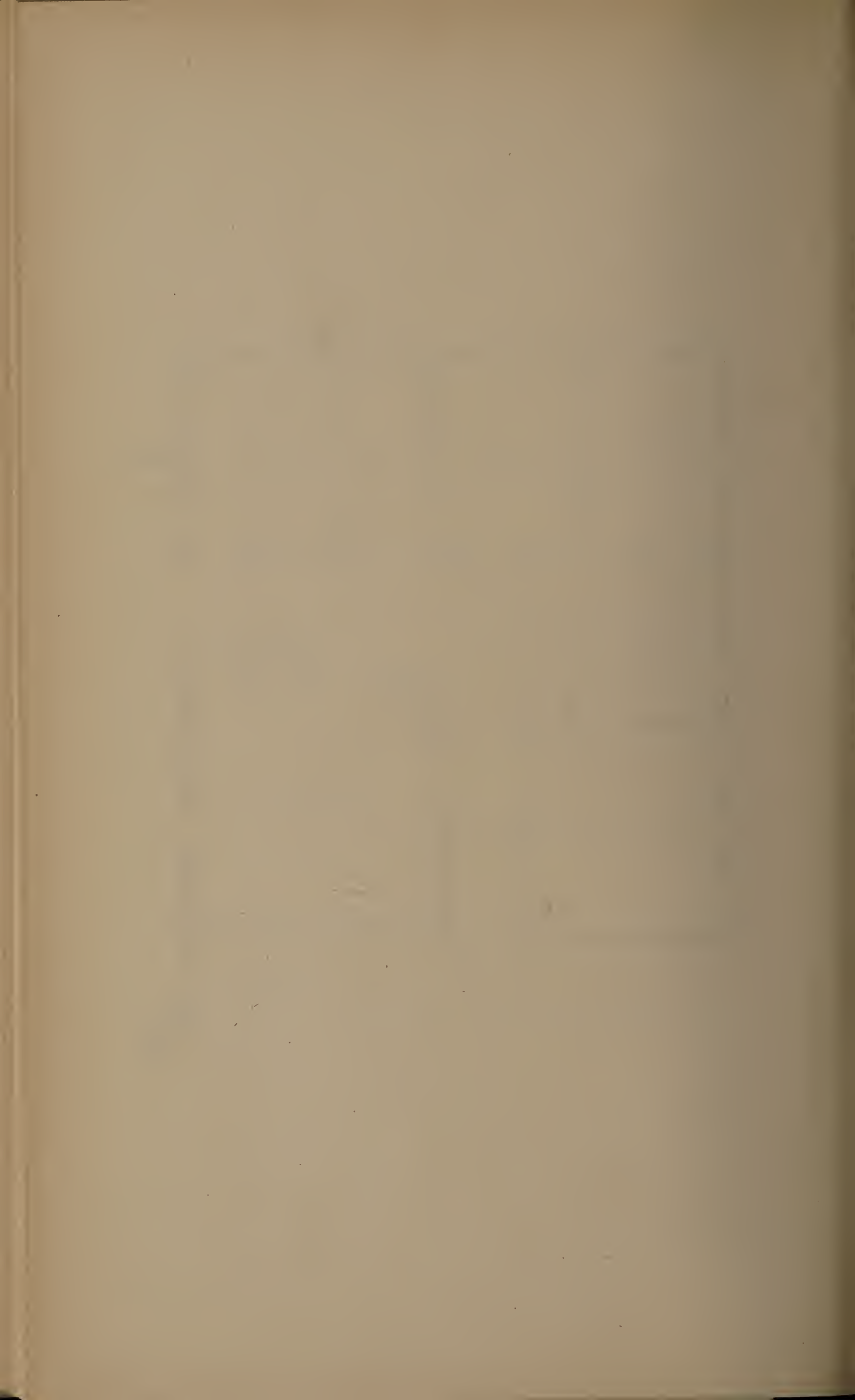


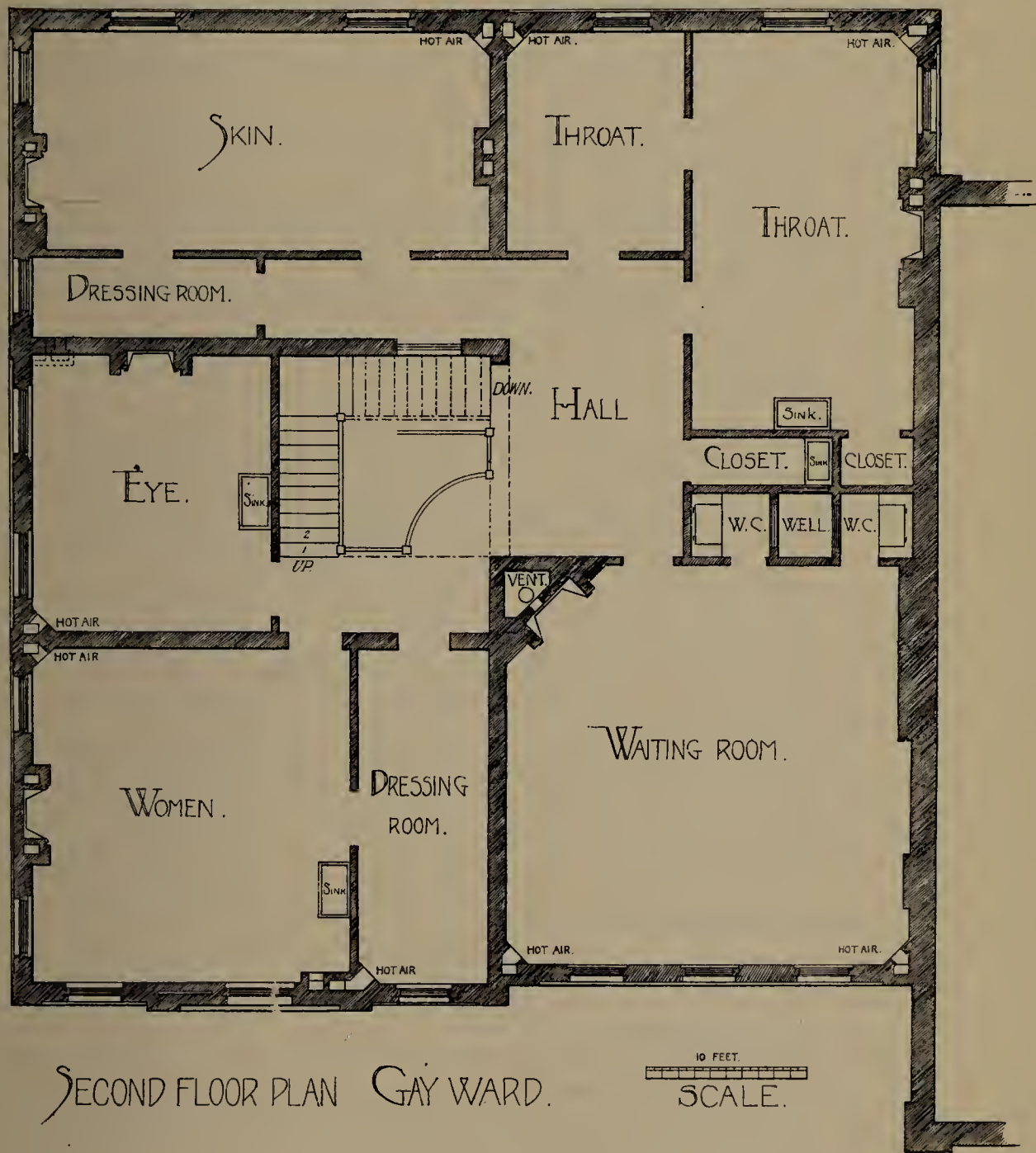
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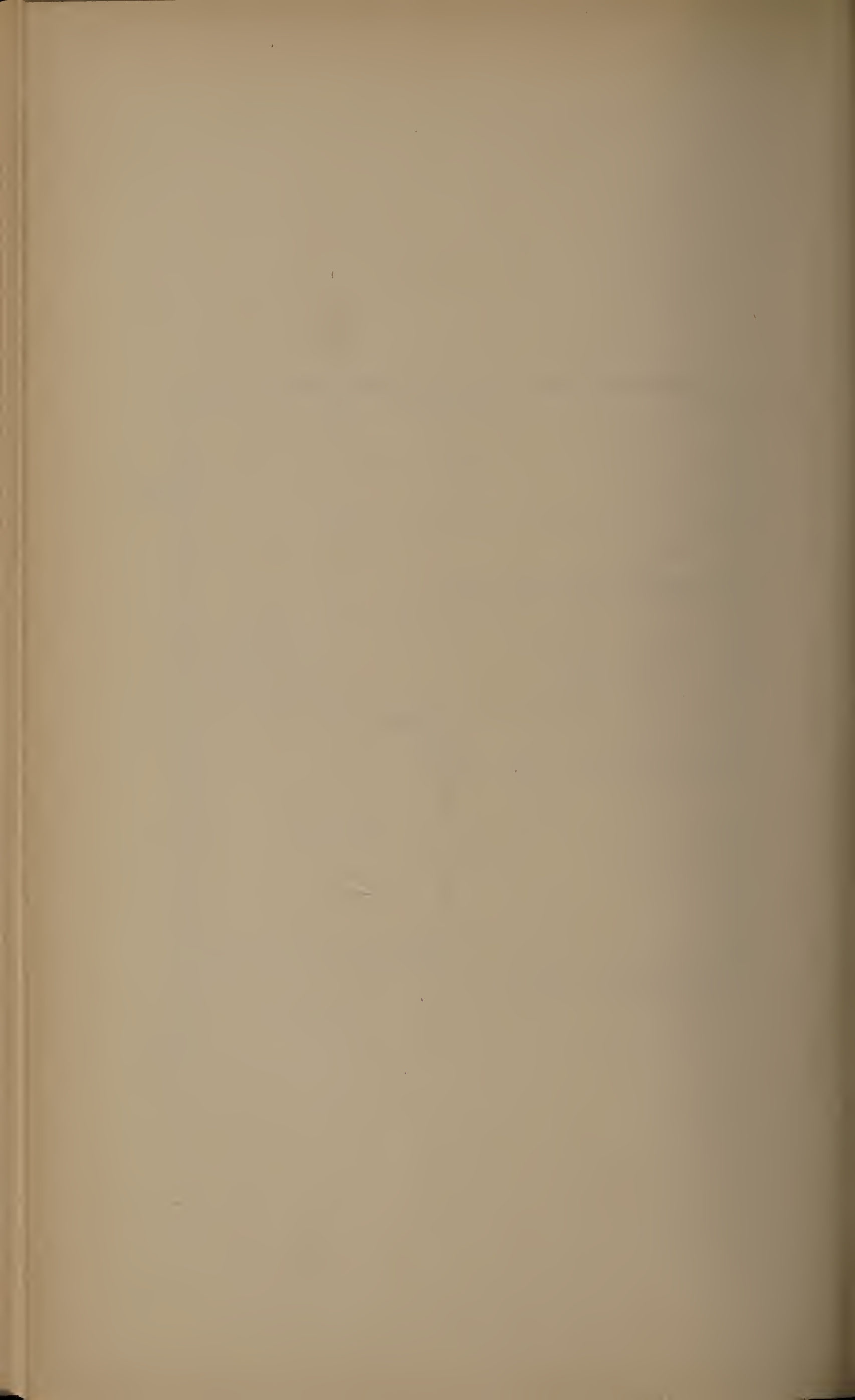




FIRST FLOOR PLAN GAY WARD.







SEVENTY-FIRST ANNUAL REPORT

OF THE

TRUSTEES

OF THE

MASSACHUSETTS GENERAL HOSPITAL

AND

MCLEAN ASYLUM,

1884.

Printed at the Expense of the Bowditch History Fund.

BOSTON:

GEORGE H. ELLIS, PRINTER, 141 FRANKLIN STREET.

1885.

REPORT OF THE TRUSTEES
OF THE
MASSACHUSETTS GENERAL HOSPITAL

For the Year 1884.

THE Committee of the Trustees appointed to prepare the annual report of the Board to the Corporation, to whom the accounts of the Treasurer and the reports of the other Officers have been referred, respectfully submit the

SEVENTY-FIRST ANNUAL REPORT.

Franklin Haven, Jr., Esq. was elected Treasurer at the annual meeting in February, 1884, succeeding David R. Whitney, Esq., who had resigned at the end of the previous year.

In March, two vacancies on the staff to out-patients, action on which had been postponed from the general election at the beginning of the year, were filled by the election of Dr. W. W. Gannett and Dr. F. B. Harrington.

In October, Dr. D. H. Hayden Senior Physician to out-patients, felt compelled by ill health, to resign that office. The Board expressed their sympathy with Dr. Hayden in his illness and their regret for the loss of his long and useful service.

Dr. C. P. Strong had been temporarily appointed in July, to be Physician to out-patients in the absence of Dr. Hayden.

The Board has gratefully acknowledged the receipt during the year, of the following donations and legacies : —

Donation of Mrs. Clara Barton Kimball, to establish the	
John Bertram Free Bed Fund, ...	\$5,000.00
Bequest of Thomas G. Appleton, for General Fund, ...	5,000.00
Bequest of Miss Anne E. Gray, for free beds, ...	5,000.00
Bequest of Samuel W. Swett, for Convalescent Home, ...	50,000.00
Part of bequest of M. P. Sawyer, being proceeds of sale of	
land in Chicago, the income to belong to Free Bed Fund, ...	9,379.48
Donation of Amasa Guild, ...	40.00
And there have been received in subscriptions for free beds, ...	10,056.00

Reference is made to the accompanying report of the Treasurer for a statement of the financial condition of the Institution.

The evidences of property held by the Corporation have been examined and found to correspond with the statement of assets in the Treasurer's report.

The drainage of the Hospital has been thoroughly reformed. A vote of thanks was passed by the Board to Mr. Eliot C. Clark, C.E., for "his valuable services given gratuitously" in its superintendence.

The expense for repairs during the year, has been largely increased above the average, by the cost of improved drainage and other extraordinary items. The Board is indebted to the Chairman of the Committee on Repairs for the following memorandum : —

"The expense of repairs at the Hospital, amounting to \$18,593.64, is about \$11,000 larger than the average for the past five years. It includes three items of extraordinary repairs, costing altogether about \$13,000: the laying of a new main drain; the renewal of the foundations of wards A and B and the corridor adjoining; and the repair and painting of the attic of the central building and of wards A, B, 28, 29.

"The sewerage of the Hospital has for some

years, been a source of anxiety and danger. When the Hospital was built, in 1821, the sewage was carried to the shore of Charles River, then lying within one hundred feet of the main building, by a drain of elliptical section large enough to admit a man. As the shore line was gradually carried westerly, the drain was extended in the same direction. As the drain discharged only at low tide, large cess-pools were added. The whole system had the defect of irregular and slow delivery and constant retention. It was designed with the best knowledge of the time, to meet the conditions then existing, but under new conditions and with larger experience, was only to be condemned and replaced. The new intercepting sewer of the city having been carried through Charles Street, gave an outlet for constant and rapid discharge. Mr. Eliot C. Clark was kind enough to give, free of charge, his valuable time and experience for the plans and general superintendence. A new drain of 10-inch glazed pipe was laid and every building in the yard connected with it, except the Operating Theatre and Gay Ward; and the Thayer Building; which are drained respectively, south and north, to street sewers. The work was done promptly and in the best manner and has given perfect satisfaction. The old drains and cess-pools were opened, cleansed and filled up with good material. The total cost was about \$6,500.

“Wards A and B were built in 1873 and designed for temporary structures, to be taken down and rebuilt after ten or twelve years’ service. They have proved to be more durable than was expected and have retained their original high sanitary condition, owing to the admirable construction and ventilation directed by Mr. Charles H. Dalton, then acting as Trustee. The buildings and connecting corridors

were placed on piles which, between wind and water, gradually decayed. These have been replaced by brick piers based upon the same piles, cut below low-water mark, at a cost of about \$2,400.

“The attic of the main building was formerly divided into small sleeping-rooms for domestics, with closets for storage. These have been removed, to the improvement of the fire-risk and the neatness of the house. Wards A, B, 28 and 29 have been painted throughout. This work cost about \$4,800.

“The general good condition of the main house after the wear and tear of more than sixty years, shows the excellence of its original design and construction; but some expensive repairs and improvements must be made within the next two or three years, to keep the Hospital in its present high state of efficiency.

“Two towers should be built at the rear of the main building; to which should be transferred all bath-rooms and water-closets now in too close connection with the wards.”

The report by the Resident Physician, of the internal administration of the Hospital, is appended. It will be seen that the average number of patients during the year has been 161, of whom the average number of 133 had free beds. Of these patients, 156 were children, treated in the wards, not including those brought for treatment as out-patients. It has often been remarked that the presence of children and adults in the same wards seems to be beneficial to both. The Hospital is always ready to receive children and infants, as well as adults, so far as the number of its beds will permit.

The Service to out-patients in 1883 was a good deal interrupted by the building of the George H. Gay ward, destined for their reception. That building

admirably fulfils the purpose for which it was designed; and has attracted much favorable attention from persons interested in hospital administration. An elevation and two floor plans of the building are attached to this report. The whole number of outpatients in 1884 was 14,824. The report of the Resident Physician gives their classification and other particulars.

The Convalescent Home at Belmont justifies the expectations which were formed of its usefulness. From the report last cited, it appears that it has not been occupied to its full capacity. The statement made in the last annual report, that "it is designed not only for convalescents from our own, but also from other hospitals, private houses and boarding-houses," is renewed.

The Trustees again offer thanks to the Ladies' Visiting Committee; and to the many others interested in the Hospital, who in various ways, have contributed to the comfort and amusement of the patients.

They congratulate the Hospital — as well as the Resident Physician — on his recovered health.

No change in the Staff of Officers at the Asylum has occurred during the year.

The cottage at Lynn found useful last year, was again rented for the summer. Besides the noticeable benefit to convalescing patients who remained there for various periods, it has furnished to many more not sufficiently recovered to be left there, opportunity for a pleasant afternoon's diversion.

The plan of voluntary admission is still on apparently successful trial. For details of the working of that system, as well as for an extended statement of the condition of the Asylum and of the results of the

year's work there, attention is directed to the interesting annual report of the Superintendent, annexed.

Continued attention has been given to the preparation of the grounds for the new Asylum at Belmont. The advantages confidently expected from a removal to better buildings there have been so fully stated in previous reports, that little remains to be said on that point. The Trustees feel sure that it will be a fortunate day for the Asylum when the proposed transfer can be made.

CHARLES V. BEMIS, }
THOMAS E. PROCTOR, } *Committee.*

MASSACHUSETTS GENERAL HOSPITAL,
Feb. 4, 1885.

REPORT OF THE TREASURER
OF THE
MASSACHUSETTS GENERAL HOSPITAL.

TO THE BOARD OF TRUSTEES :

Gentlemen,— In accordance with the Fifth Article of the By-Laws, the report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1884, is respectfully submitted, to be laid before the Corporation at its annual meeting.

[illegible]

MASSACHUSETTS GENERAL HOSPITAL, BOSTON, Dec. 31, 1884.

F. & O. Ex.

F. HAVEN, JR., Treasurer.

Total Expense of Hospital Department, . . .	\$123,430.31
“ “ “ McLean Asylum, ...	139,201.67
“ “ “ Convalescent Home, ...	6,473.54
	<u>\$269,105.52</u>

These expenses have been met from : —

Amount charged to patients, ...	\$152,168.91
Income from various funds applicable, . . .	96,048.09
Deficit drawn from General Fund, ...	20,888.52
	<u>\$269,105.52</u>

Receipts at McLean Asylum have exceeded
the expenses by \$7,106.04
Which amount has been credited to General
Fund.

Expenses at Hospital have exceeded the re- ceipts by	\$26,374.15
And at the Convalescent Home, ...	1,620.41
	<u>\$27,994.56</u>

Which amounts have been charged
to the General Fund.

Making net balance drawn from the General Fund as above, ...	20,888.52
	<u>\$27,994.56</u>

TABLE No. 1.

HOSPITAL DEPARTMENT.

Expenses and receipts for the year 1884: —

Expenses at Hospital (see Table 4), ... \$123,430.31

Receipts.

Income from Redman Fund (see Table 7), . .	\$26,168.99
“ “ Free Bed Funds (see Table 7), . .	32,600.23
“ “ Funds, income unrestricted (see Table 7), ...	2,300.00
“ “ General Fund (see Table 7), . .	10,474.81
“ “ Free Bed Subscriptions (see Table 8), ...	10,056.00
Amount charged to patients, ...	15,456.13
Deficit from General Fund, ...	26,374.15
	<u>\$123,430.31</u>

TABLE No. 2.

McLEAN ASYLUM.

Expenses and receipts for the year 1884:—

Expenses at the Asylum (see Table 5), . . .	\$139,201.67
<i>Receipts.</i>	
Income from Fund for Beneficiaries, ...	\$4,255.56
“ “ Fund for Female Beneficiaries, .	4,887.50
“ “ Amusement Fund, ...	575.00
Amount charged to patients, ...	136,589.65
	<u>\$146,307.71</u>
Balance of Receipts over Expenses credited to General Fund, ...	<u>7,106.04</u>

TABLE No. 3.

CONVALESCENT HOME.

Expenses and receipts for the year 1884:—

Expenses at Convalescent Home (see Table 6),	\$6,473.54
<i>Receipts.</i>	
Income from Convalescent Home Fund, . .	\$4,730.00
Amount charged to patients, ...	123.13
Deficit from General Fund, ...	1,620.41
	<u>\$6,473.54</u>

TABLE No. 4.

Expenses of the Hospital Department:—

For Stores, ...	\$40,574.09
Gas and Oil, ...	2,443.31
Water, ...	1,812.00
Wages, ...	27,451.64
Medicine, ...	2,981.36
Furniture, ...	8,013.40
Surgical Instruments, ...	1,264.53
Stationery, ...	714.80
Wines and Liquors, ...	3,114.03
Salaries, ...	5,915.00
One-half General Expenses, ...	1,334.62
Fuel, ...	8,240.27
Contingencies, ...	951.62
Repairs, ...	18,591.64
Telephone, ...	28.00
	<u>\$123,430.31</u>

These expenditures have been for account of : —

1,667 Free Patients for 6,916 weeks, ...	\$101,954.31	
429 Paying Patients for 1,456 weeks, ...	21,476.00	
		<u>\$123,430.31</u>
The average number of patients was, in 1883,	166	
The average number of patients has been, in		
1884, ...	161	
The average cost per week was, in 1883,		
8,632 weeks, ...	\$12.63	
The average cost per week in 1884 has been,		
8,378 weeks, ...	14.75	
The total expenses were, in 1883, ...	109,054.98	
The total expenses have been, in 1884, ...	123,430.31	
The amount paid for account of free patients		
has been, ...		\$101,954.31

The amount received for them
has been : —

From Free Bed Funds, ...	\$32,600.23	
From 89 Subscribers for this object (see		
Table 8), ...	10,056.00	
		<u>42,656.23</u>
		<u>\$59,298.08</u>

The deficiency has been drawn in part from the income of the various funds applicable to the purpose, and the remainder from the General Fund.

TABLE No. 5.

EXPENSES OF THE ASYLUM DEPARTMENT.

For Stores, ...	\$41,705.25
Laundry, ...	8,888.87
Fuel, ...	7,910.20
Stationery, ...	456.21
Medicines and Liquors, ...	2,646.34
Contingencies, ...	1,910.81
Furniture, ...	9,316.18
Repairs, ...	11,285.53
Diversions, ...	1,270.54
Water and Ice, ...	3,013.52
Lights, ...	3,461.92
Wages, ...	31,302.41
<i>Amount carried forward,</i>	<u>\$123,167.78</u>

<i>Amount brought forward,</i>	\$123,167.78	
Salaries, ...	7,190.00	
One-half General Expenses, ...	1,334.62	
Library, ...	400.00	
Stables, ...	4,278.51	
Garden, ...	2,968.22	
Lynn Cottage, ...	1,683.83	
		\$141,022.96
Less Cr. Clothing, \$250.26; Farm, \$1,571.03, .		1,821.29
		<u>\$139,201.67</u>

These expenditures have been for account of:—

Patients paying cost and more, ...	\$37,638.35	
Patients paying less than cost, ...	101,563.32	
The average number of patients was, in 1883, ...	164	
The average number of patients has been, 1884, ...	166	
The average cost per week was, in 1883, ...	\$16.16	
The average cost per week has been, 1884, ...	16.00	
The total expenses were, in 1883, ...	137,801.56	
The total expenses have been, 1884, ...	139,201.75	
The amount expended at the Asylum for patients who have paid less than cost has been, ...	\$101,563.40	
The amount received has been:—		
From patients, 6,347 5-7 weeks' board at less than cost, ...	\$52,878.62	
From income of Funds for Beneficiaries, ...	4,255.57	
Income of Funds for Female Beneficiaries, ...	4,887.50	
Income of Amusement Fund, ...	575.00	
		62,596.69
		<u>\$38,966.71</u>

The deficiency has been drawn in part from patients paying more than cost, and the remainder from funds applicable to the purpose.

TABLE No. 6.

EXPENSES OF THE CONVALESCENT HOME.

For Stores, ...	\$3,177.34
Gas and Oil, ...	45.44
Medicine, ...	12.00
Furniture, ...	99.19
Wages, ...	1,921.66
Fuel, ...	750.71
<i>Amount carried forward,</i>	<u>\$6,006.34</u>

<i>Amount brought forward,</i>	\$6,006.34
Surgical Instruments,	1.40
Ice,	106.43
Wines, Spirits, and Malt Liquors,	15.50
Repairs,	122.58
Contingencies,	221.29
	<u>\$6,473.54</u>
Whole number of patients admitted during the year,	
males,	120
Whole number of patients admitted during the year,	
females,	<u>129</u>
	<u>249</u>
Whole number discharged during the year,	238
Remaining, Jan. 1, 1885, males,	8
Remaining, Jan. 1, 1885, females,	<u>8</u>
	<u>16</u>

TABLE No. 7.

INCOME FROM INVESTMENTS.

From Annuities Receivable,	\$6,400.00
City of Boston Bonds,	675.00
Mass. Hospital Life Ins. Co. Stock,	4,000.00
Railroad Bonds,	26,236.40
Manufacturing Stocks,	1,560.00
Bank Stocks,	5,545.56
Real Estate, Productive,	25,102.82
Notes Receivable,	23,646.53
Union League Club Bonds,	450.00
Interest,	1,863.94
Delaware Mutual Ins. Co.'s Scrip, Interest,	31.20
Railroad Stocks,	2,200.00
	<u>\$97,711.45</u>

Which has been distributed as follows: —

To G. H. Gay Fund,	\$282.42
Redman Fund,	26,168.99
Warren Prize Fund,	172.50
Bowditch History Fund,	115.00
Wooden Leg Fund,	287.50
Redman Annuities,	936.00
Clara Barton Annuity,	186.35
Surgical Instrument Fund,	77.64
Amusement Fund,	575.00
Free Bed Funds, } for use,	\$32,600.23
} for Joy Annuitants,	700.00
	33,300.23
<i>Amount carried forward,</i>	<u>\$62,101.63</u>

<i>Amount brought forward,</i>	\$62,101.63
Beneficiaries at Asylum Funds, ...	4,255.56
Warren Library Fund, ...	57.50
Treadwell Library Fund, ...	287.50
One-half Lincoln Fund,— Female Beneficiaries, . . .	4,887.50
Funds with Income Unrestricted, ...	2,300.00
General Fund, ...	10,474.81
Convalescent Home Fund, ...	4,730.00
Asylum Building Fund, ...	8,616.95
	<u>\$97,711.45</u>
The Income for 1882 was	\$82,698.22
The Income for 1883 was	92,609.14
The Income for 1884 has been	97,711.45

TABLE No. 8.

SUBSCRIBERS TO FREE BEDS FOR 1884.

Theodore Lyman, . . .	\$100	<i>Brought forward,</i> . . .	\$4,100
Mrs. C. H. Dalton, . . .	100	Boston Gaslight Co., . .	100
Fitchburg Railroad Co., .	100	Mrs. Susan O. Brooks, . .	100
Otis E. Weld, ...	100	F. H. Peabody, ...	100
Cambridge Railroad Co., .	100	C. W. Amory, ...	100
Boston & Maine R.R. Co.,	100	Mrs. P. C. Brooks, . . .	100
T. Jefferson Coolidge, . .	100	George A. Gardner, . . .	100
Boston & Providence R.R.		Samuel Eliot, ...	100
Co., ...	100	W. W. Tucker, ...	100
William Amory, ...	100	R. C. Greenleaf, ...	100
S. D. Warren, ...	100	Samuel Johnson, ...	100
Henry P. Kidder, ...	200	William Endicott, Jr., . .	100
Miss Anne Wigglesworth,	200	Henry Woods, ...	100
George Higginson, ...	100	George W. Wales, ...	100
Nathaniel Thayer, ...	200	C. E. Ware, ...	100
Miss C. A. Brewer, ...	100	J. L. Gardner, Jr., . . .	100
C. J. Morrill, ...	100	W. Powell Mason, ...	100
Mass. Humane Society, . .	400	J. T. Coolidge, Jr., . . .	100
Sarah S. Fay, ...	200	J. Huntington Wolcott, .	100
H. H. Fay, ...	100	J. M. Sears, ...	100
F. Gordon Dexter, ...	100	Miss A. W. Davis, ...	100
H. B. Rogers, ...	100	Amory A. Lawrence, . . .	100
Eunice Hooper, ...	100	Mrs. Ozias Goodwin, . . .	100
R. W. Hooper, ...	100	Miss Eliza Goodwin, . . .	100
Mrs. E. B. Bowditch, . . .	200	H. S. Shaw, ...	100
G. S. Curtis, ...	100	F. R. Sears, ...	100
Shepherd Brooks, ...	100	George D. Howe, ...	100
Mrs. Charlotte A. Johnson,	100	Charles Merriam, ...	100
P. C. Brooks, Jr., ...	100	Mrs. Caroline Merriam, .	100
Miss Madeline C. Mixter, }		S. R. Payson, ...	100
Miss Helen K. Mixter, }	100	J. L. Little, ...	100
Henry Saltonstall, ...	100	George Dexter, ...	300
Mrs. James Lawrence, . . .	100	J. L. Bremer, ...	100
J. B. Glover, ...	100	Martin Brimmer, ...	100
Mrs. Anna C. Lodge, . . .	100	J. P. Bradlee, ...	100
<i>Carried forward,</i> . . .	<u>\$4,100</u>	<i>Carried forward,</i> . . .	<u>\$7,700</u>

<i>Brought forward</i> , . . .	\$7,700	<i>Brought forward</i> , . . .	\$9,000
J. P. Squire & Co., . . .	100	Hoosac Tunnel Dock and	
W. D. Pickman, . . .	100	Elevator Co., . . .	100
W. O. Grover, . . .	100	John Foster, . . .	100
Ida M. Mason, . . .	100	Bayard Thayer, . . .	100
Jos. S. Fay, . . .	100	J. E. Thayer, . . .	100
R. C. Winthrop, Jr., . .	100	E. N. R. Thayer, . . .	100
Mrs. G. H. Shaw, . . .	100	Old Colony R.R. Co., . .	100
A. L. Rotch, . . .	100	Boston & Lowell R.R. Co.,	300
D. R. Whitney, . . .	100	Charles Faulkner, . . .	100
Sidney Bartlett, . . .	100	American Bell Telephone	
Charles P. Curtis, . . .	100	Co., . . .	56
Mrs. J. G. Cushing, . . .	100		
Mrs. L. M. Case, . . .	100		
<i>Carried forward</i> , . . .	<u>\$9,000</u>		<u>\$10,056</u>

Total Free Bed Subscriptions (88) in 1883, ...	\$10,600
Total Free Bed Subscriptions (89) in 1884, ...	10,056

TABLE No. 9.

LIBRARY ACCOUNT.

Paid for Books, ...	\$175.15
Income Treadwell Library Fund, ...	287.50
The surplus is credited to the Fund, ...	<u>\$112.35</u>

TABLE No. 10.

WOODEN LEG ACCOUNT.

The amount received for this purpose has been the Income of Wooden Leg Fund, ...	\$287.50
The amount expended for Artificial Limbs, ...	225.00
The surplus is credited to the Fund, ...	<u>\$62.50</u>

TABLE No. 11.

THE BOWDITCH HISTORY FUND.

Balance, Dec. 31, 1883 :—		
Principal, ...	\$2,000.00	
Income, ...	<u>1,653.55</u>	\$3,653.55
Amount of Income received, ...	\$115.00	
Amount of Income expended, ...	<u>234.62</u>	119.62
		<u>\$3,533.93</u>
Balance, Dec. 31, 1884 :—		
Principal, ...	\$2,000.00	
Income, ...	<u>1,533.93</u>	\$3,533.93

TABLE No. 12.

GENERAL FUND.

Balance, Dec. 31, 1883, ...	\$1,119,828.30	
Add one-third profits Mass. Hospital Life		
Ins. Co., ...	5,000.00	
Add donations and legacies, ...	5,040.00	
Add cost of Gay Building, charged to G. H.		
Gay Fund, ...	21,225.83	
Add damages received from Boston & Lowell		
R.R. for fire at Somerville, ...	172.00	
		\$1,151,266.13
Less amount restored to Perm. Free Bed		
Fund, to correct wrong credits, 1875-77,	\$2,000.00	
Balance C. C. Darling's account, ...	1,058.70	
Balance Waltham Land account, ...	371.58	
Balance Insurance Account, ...	179.25	
Balance of premiums paid for Stocks and		
Bonds, ...	3,171.44	
Balance of Expenses over Income, ...	20,888.52	
		27,669.49
Balance, Dec. 31, 1884, ...		\$1,123,596.64

TABLE No. 13.

RESTRICTED FUNDS.

Income devoted to Free Beds:—

The Joy Fund, being a bequest from Miss	
Nabby Joy, ...	\$20,000.00
Belknap Fund, being a bequest from Jere-	
miah Belknap, ...	10,000.00
Wm. Phillips Fund, being a bequest from	
Wm. Phillips, ...	5,000.00
Williams Fund, being a bequest from John	
D. Williams, of estate No. 17 Black-	
stone Street, ...	19,600.00
Bromfield Fund, being half of a bequest	
from John Bromfield, ...	20,000.00
Miss Townsend Fund, being a donation	
from the Executors of the will of	
Miss Mary P. Townsend, ...	11,486.50
Brimmer Fund, being a bequest from	
Miss Mary Ann Brimmer, ...	5,000.00
Wilder Fund, being a bequest from	
Charles W. Wilder, ...	12,000.00
Amount carried forward, ...	\$103,086.50

<i>Amount brought forward,</i>	\$103,086.50
The Sever Fund, being a bequest from Miss Martha Sever, ...	500.00
Thompson Fund, being a bequest from S. B. Thompson, ...	500.00
Tucker Fund, being a bequest from Miss Margaret Tucker, ...	3,312.37
Davis Fund, being a bequest from Mrs. Eleanor Davis, ...	900.00
Loring Fund, being a bequest from Abi- gail Loring, ...	5,000.00
Nichols Fund, being a bequest from B. R. Nichols, ...	6,000.00
Gray Fund, being a donation from John C. Gray, ...	1,000.00
Dowse Fund, being a bequest from Thomas Dowse, ...	5,000.00
Todd Fund, being a bequest from Henry Todd, ...	5,000.00
J. Phillips Fund, being a bequest from Jonathan Phillips, ...	10,000.00
Greene Fund, being a bequest from Benj. D. Greene, ...	5,000.00
Percival Fund, being a bequest from John Percival, ...	950.00
Pickens Fund, being a bequest from John Pickens, ...	1,676.75
Treadwell Fund, being part of a bequest from J. G. Treadwell, ...	38,703.91
Raymond Fund, being a bequest from E. A. Raymond, ...	2,820.00
Harris Fund, being part of a bequest from Charles Harris, ...	1,000.00
Mason Fund, being a bequest from Wm. P. Mason, ...	9,400.00
Sawyer Fund, being part of a bequest from M. P. Sawyer, ...	7,000.00
J. L. Gardner Fund, being a donation from J. L. Gardner, ...	20,000.00
B. T. Reed Fund, being a donation from Benj. T. Reed, ...	1,000.00
Wm. Reed Fund, being a bequest from Wm. Reed, ...	5,233.92
McGregor Fund, being half of a donation and bequest from James McGregor, .	7,500.00
Miss Rice Fund, being a bequest from Miss Arabella Rice, ...	5,000.00
<i>Amount carried forward,</i>	<u>\$245,583.45</u>

<i>Amount brought forward,</i>	\$245,583.45
The Templeton Fund, being half of a bequest from John Templeton, ...	5,000.00
Mrs. J. H. Rogers Fund, being a donation from J. H. Rogers, ...	1,177.50
Beebe Fund, being a bequest from J. M. Beebe, ...	50,000.00
Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln, ...	85,000.00
Blanchard Fund, being a bequest from Mrs. M. B. Blanchard, ...	4,000.00
George Gardner Fund, being a donation from George Gardner, ...	1,000.00
Hemenway Fund, being a donation from the Executors of the will of Augustus Hemenway, ...	20,000.00
Jessup Fund, being part of a bequest from Dr. Chas. A. Jessup, ...	1,000.00
Tufts Fund, being a bequest from Quincy Tufts, ...	10,000.00
Read Fund, being half of a bequest from Jas. Read, ...	1,000.00
Parker Fund, being a bequest from Jno. Parker, Jr., ...	10,000.00
Miss Shaw Fund, being a donation and bequest from Miss M. Louisa Shaw, ...	5,500.00
Eliza Perkins Fund, being a donation from Mrs. H. B. Rogers, ...	1,000.00
Dwight Fund, being a donation from Mrs. T. Bradford Dwight, ...	1,000.00
Hunnewell Fund, being a donation from H. H. Hunnewell, ...	10,000.00
R. M. Mason Fund, being a bequest from R. M. Mason, ...	5,000.00
Anna Lowell Cabot Fund, being a dona- tion from Dr. Samuel Cabot, ...	1,000.00
Welles Fund, being a donation from Miss Jane Welles, ...	5,000.00
Black Fund, being a bequest from Miss Marianna Black, ...	2,000.00
Eben Wright Fund, being an assignment of legacies by the children of T. Jef- ferson Coolidge, ...	14,000.00
Paraclete Holmes Fund, being a donation from W. S. Adams, ...	2,000.00
Estabrooks Fund, being a bequest from J. W. Estabrooks, ...	1,000.00
<i>Amount carried forward,</i>	<u>\$181,260.95</u>

<i>Amount brought forward,</i>	\$481,260.95	
The Thayer Fund, being a bequest from Nathaniel Thayer, ...	30,000.00	
Sawyer Fund, being part of a bequest from M. P. Sawyer, ...	30,122.68	
Ann E. Gray Fund, being a bequest from Miss Ann E. Gray, ...	5,000.00	
John Bertram Fund, being a donation from Mrs. Clara Barton Kimball, .	<u>5,000.00</u>	\$551,383.63

Income devoted to beneficiaries at Asylum:—

The Bromfield Fund, being half of a bequest from John Bromfield, ...	\$20,000.00	
Read Fund, being half of a bequest from Jas. Read, ...	1,000.00	
Appleton Fund, \$10,010 being a bequest from Samuel Appleton, \$20,000 being a donation from Wm. Appleton, . .	30,010.00	
McGregor Fund, being half of a donation and bequest from James McGregor, .	7,500.00	
Austin Fund, being part of a bequest from Mrs. Agnes Austin, ...	5,000.00	
Kittredge Fund, being a bequest from Rufus Kittredge, ...	5,500.00	
Templeton Fund, being half of a bequest from John Templeton, ...	<u>5,000.00</u>	74,010.00
		<u>\$625,393.63</u>

Income devoted to Female Beneficiaries at Asylum:—

The Lincoln Fund, being half of a bequest from Mrs. F. W. Lincoln, ...	85,000.00
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Income unrestricted:—

The Waldo Fund, being a bequest from Daniel Waldo, ...	40,000.00
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Income devoted to any purpose except buildings:—

The Redman Fund, being a bequest from John Redman, ...	<u>455,113.34</u>
<i>Amount carried forward,</i>	\$1,205,506.97

<i>Amount brought forward,</i>	\$1,205,506.97
Income devoted to a Triennial Prize : —	
The Warren Prize Fund, being a bequest from Dr. J. M. Warren, ...	2,299.61
Income devoted to the Library : —	
The Treadwell Library Fund, being part of a bequest from J. G. Treadwell, . . .	5,000.00
Income devoted to Books for Patients : —	
The Warren Library Fund, being a donation from Dr. J. C. Warren, ...	1,000.00
Income and Principal devoted to the publication of a History of the Hospital : —	
The Bowditch History Fund, being a bequest from N. I. Bowditch, ...	2,000.00
Income devoted to Amusements at the Asylum : —	
The Amusement Fund, \$5,000 being a bequest from Miss Mary Louisa Shaw, \$5,000 being a donation from Mrs. Quincy A. Shaw and other Ladies, ...	10,000.00
Income devoted to Special Surgical Instruments : —	
The Surgical Instrument Fund being a dona- tion from Dr. H. J. Bigelow, \$1,250 ; donation of Mr. R. M. Moore, \$100, .	1,350.00
The Wooden Leg Fund : —	
Being a bequest from N. I. Bowditch, . . .	5,000.00
The Convalescent Home Fund, .	132,260.66
<i>Amount carried forward,</i>	<u>\$1,364,417.24</u>

Amount brought forward, ... \$1,364,417.24

Permanent Free Beds:—

Miss Marian Hovey, ...	\$1,000.00	
Mrs. Fanny H. Morse, ...	1,000.00	
Henry S. Hovey, ...	1,000.00	
Edward Woodman, ...	1,000.00	
Children of Mrs. Henry Windsor, ...	1,000.00	
		5,000.00

Redman Annuities, ...	15,600.00
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Clara Barton Annuity, ...	3,241.00
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Asylum Building Fund, ...	158,477.10
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G. H. Gay Fund, ...	5,194.09
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Add unused income at credit of

Warren Prize Fund, ...	\$422.52	
Warren Library Fund, ...	467.12	
Bowditch History Fund, ...	1,533.93	
Surgical Instrument Fund, ...	1,242.33	
Wooden Leg Fund, ...	824.69	
Treadwell Library Fund, ...	220.20	
Clara Barton Annuity, ...	118.44	
		4,829.23

Total of Restricted Funds, ...	\$1,556,758.66
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Property on hand belonging to the Corporation
invested as follows:—

INVESTMENTS PRODUCING NO INCOME.

Asylum: Land and Buildings occupied for		
Asylum, ...	\$320,794.75	
Superintendent's balance, . . .	33,006.48	
		\$353,801.23
Hospital: Land and Buildings occupied for		
Hospital, ...	\$520,008.53	
Resident Physician's balance, . .	4,151.91	
Gay Building, ...	21,225.83	
		545,386.27
Convalescent Home: Land and Buildings oc- cupied for Convalescent Home, .		64,999.73
Memorandum of expectancies, .		10.00
		<u>\$964,197.23</u>

INVESTMENTS PRODUCING INCOME.

Policies Mass. Hospital Life Ins. Co., ...	\$160,000.00
500 shares Mass. Hospital Life Ins. Co., ...	50,000.00
\$4,000 City of Boston Bonds, ...	4,000.00
\$50,000 Eastern Railroad Co.'s Bonds, ...	43,700.00
\$1,000 Kansas City & Cameron Railroad Bond, ...	1,000.00
\$5,000 Boston & Albany Railroad 7 per cent. Bonds, . .	5,000.00
\$100,000 Chicago, Bur. & Quincy R.R. 7 per cent. Bonds, .	100,000.00
\$22,000 Chicago, Bur. & Quincy R.R. 5 per cent. Bonds, .	20,900.00
\$9,000 Union League Club Bonds, ...	9,000.00
\$100,000 Atch., Topeka & Santa Fé R.R. 7 per cent. Bonds,	100,000.00
\$100,000 Atch., Top. & Santa Fé R.R. 4 1-2 per cent. Bonds,	100,000.00
\$50,000 Bur. & Mo. River in Neb. R.R., Non-ex. 6 per cent. Bonds, ...	50,000.00
\$10,000 Bur. & Mo. River in Neb., Exempt 6 per cent. Bonds, ...	10,000.00
\$10,000 Atchison Land Grant 7 per cent. Bonds, ...	10,000.00
\$10,000 Kansas City, Topeka & Western R.R. 1st Mort- gage 7 per cent. Bonds, ...	10,000.00
\$1,000 Cedar Rapids & Mo. River R.R. 7 per cent. Bond, .	1,000.00
\$5,000 Bur., Cedar Rapids & Northern R.R. 5 per cent. Bonds,	4,375.00
\$5,000 Ft. Scott, So. Eastern & Mem. R.R. 7 per cent. Bonds,	5,000.00
\$25,000 Ore. Ry. & Nav. Co. Debenture 7 per cent. Bonds, .	24,843.75
100 Shares Old Colony Railroad Co., ...	10,000.00
150 " Boston & Albany Railroad Co., ...	15,000.00
14 " Merrimack Manufacturing Co., ...	14,000.00
Amount carried forward, ...	<u>\$747,818.75</u>

<i>Amount brought forward,</i>		\$747,818.75
1 Share	Appleton Manufacturing Co.,	1,000.00
9 Shares	Amory " "	900.00
9 "	Amoskeag " "	9,000.00
25 "	Great Falls " "	2,500.00
5 "	Boston " "	5,000.00
9 "	Stark Mills,	9,000.00
100 "	National Union Bank,	10,000.00
70 "	Tremont National Bank,	7,000.00
50 "	Old Boston " "	2,500.00
100 "	Suffolk " "	10,000.00
50 "	State " "	5,000.00
100 "	Columbian " "	10,000.00
100 "	Merchants' " "	10,000.00
50 "	New England National Bank,	5,000.00
40	Massachusetts " "	10,000.00
50	Eagle " "	5,000.00
Land and Store, 17 Blackstone Street,		19,600.00
" " " 168 Washington Street,		45,000.00
" " House, 61 Dartmouth Street,		10,000.00
Redman Mansion Estate, Washington Street,		106,000.00
Land and Houses on Warrenton Street,		17,700.00
" " Store, 496 Washington Street,		55,500.00
" " Houses on Chambers Street,		23,900.00
" " " " Cross Street,		12,691.64
" " House on Harrison Avenue,		9,975.00
Union Block, Union and Marshall Streets,		66,875.00
Robertson House, Hanover Street,		40,125.00
Notes secured by Mortgage,		206,600.00
\$20,000 Notes Phila., Wilmington & Baltimore R.R. Co.,		20,000.00
Notes Receivable, Personal and Collateral Securities,		230,000.00
Delaware Mutual Ins. Co. Scrip,		885.00
Cash deposited in bank at interest,		11,298.07
Investments producing income,		\$1,725,868.46
Investments producing no income,		964,197.23
Total, foot of Trial Balance,		<u><u>\$2,690,065.69</u></u>

F. HAVEN, JR., *Treasurer.*

TABLE OF THE EXPENSES OF THE HOSPITAL AND ASYLUM FOR TWENTY-THREE YEARS,—1862 TO 1884.

ORDINARY EXPENSES.

Year.	Cost of Paying Patients.		Cost of Free Patients.		Other Charities.		Total Expenses of		Average cost per week per patient.		Cost over Board.	
	Hospital.		Hospital.		Hospital.		Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.
1862	\$6,628.65		\$35,072.01		\$414.15		\$42,114.81	\$71,823.46	\$6.04	\$7.27	\$36,260.92	\$6,640.81
1863	6,151.27		40,575.14		695.30		47,421.71	69,300.63	6.66	6.98	41,109.46	2,170.56
1864	10,224.81		49,286.53		648.21		60,159.55	101,484.38	8.38	9.76	52,445.01	4,523.85
1865	23,119.62		34,131.83		717.35		57,968.80	120,885.84	8.86	12.49	43,121.53	9,507.86
1866	30,086.08		37,538.12		1,162.60		68,786.80	126,015.83	13.88	12.30	53,809.36	558.19
1867	26,086.67		33,758.02		1,164.53		61,009.22	133,844.14	11.28	13.84	44,291.54	.....
1868	23,663.50		42,481.71		1,419.26		67,564.47	142,535.36	12.74	16.51	52,893.02	14,642.07
1869	20,128.86		40,736.44		1,373.30		62,238.60	138,132.02	10.14	14.21	48,811.90	.....
1870	15,844.35		46,087.42		883.05		62,814.82	134,339.63	10.05	13.83	50,811.01	.....
1871	15,266.51		47,126.12		1,133.74		63,526.37	146,191.23	9.96	15.80	52,447.68	9,996.88
1872	12,664.70		56,537.74		1,497.86		70,700.30	153,327.60	10.10	16.93	59,547.91	14,917.57
1873	16,681.66		69,109.97		2,135.29		87,926.92	165,023.79	10.29	19.23	72,435.94	26,404.27
1874	14,198.41		64,266.27		2,634.60		81,099.28	161,934.11	10.13	19.59	67,548.81	2,750.66
1875	10,677.72		71,447.23		1,761.59		83,886.54	165,660.47	9.72	21.07	71,989.93	11,872.47
1876	11,344.58		82,033.60		1,312.94		94,691.12	164,973.80	9.41	19.72	82,027.86	13,019.51
1877	10,833.10		72,678.63		279.16		83,790.89	143,148.94	9.47	15.66	72,957.79	.....
1878	11,252.42		85,102.61		588.98		96,944.01	136,394.36	9.87	15.55	83,516.61	.....
1879	11,564.44		77,216.88		514.25		89,295.57	117,250.02	10.54	14.30	73,440.58	.....
1880	10,529.35		81,085.73		462.82		92,077.90	131,172.69	10.39	16.48	79,280.61	10,078.33
1881	13,462.12		88,241.17		450.51		102,153.80	134,561.14	11.87	16.92	88,268.68	20,719.30
1882	12,947.98		95,642.45		8,928.82*		117,519.25	138,518.26	12.43	17.02	95,684.95	18,172.21
1883	18,389.28		90,665.70		6,575.92*		115,630.90	139,711.39	12.63	16.16	91,213.57	5,376.89
1884	21,476.00		101,954.31		68,73.69*		130,304.00	139,201.67	14.75	16.00	107,974.18	2,612.02
23 years, ...											\$1,521,888.85	\$173,963.45

* Including Convalescent Home.

ANNUAL REPORT OF THE RESIDENT PHYSICIAN

OF THE

MASSACHUSETTS GENERAL HOSPITAL

For the Year 1884.

Number of Patients in the Hospital, January 1, 1885.

Paying,	19
Free,	148
Total,	167

Admitted from January 1, 1884, to January 1, 1885.

	Males.	Females.	Total.
Patients paying board,	244	138	382
Patients paying board part of the time,	24	23	47
Patients entirely free,	998	669	1,667
	1,266	830	2,096

	Medical.	Surgical.
Males (Boys, 115),	392	874
Females (Girls, 41),	411	419
	803	1,293

Of these, 2 paid \$50 per week; 31 paid \$35; 27 paid \$21; 1 paid \$17.50; 2 paid \$15; 108 paid \$14; 10 paid \$10.50; 6 paid \$10; 201 paid \$7; 4 paid \$6; 21 paid \$5; 2 paid \$4; 2 paid \$3.50; 9 paid \$3; 1 paid \$2.50; 2 paid \$1.50.

Whole number of patients treated during the year: paying, 448; paying a part of the time, 47; free, 1,815; total, 2,310.

Discharged during the Year.

	<i>Medical.</i>	<i>Surgical.</i>	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Well, ...	420	898	828	490	1,318
Much relieved, ...	96	94	108	82	190
Relieved, ...	84	93	91	86	177
Not relieved, ...	47	21	32	36	68
Not treated, ...	38	99	71	66	137
Dead, ...	88	103	132	59	191
Insane and eloped, ...	1	7	7	1	8
	774	1,315	1,269	820	2,089

Number of Patients remaining December 31, 1884.

Males, ...	105
Females, ...	62
Total, ...	167
Paying, ...	19
Free, ...	148
Total, ...	167
Medical, ...	49
Surgical, ...	118
Total, ...	167

Proportion of deaths to whole number of results, 9.14 per cent.

Number of patients received on account of accidents, 397.

The greatest number of paying patients at any one time was 40; in private rooms, 8; the greatest number of free patients, 159; the greatest total, 186. The least number of paying patients at any one time was 14; in private rooms, 1; the least free, 106; the least total, 129. The proportion of ward beds occupied by free patients was 84 per cent.; by paying patients, 16 per cent. About 14.2 of the paying patients occupied private rooms. The average number of patients was 161: males, 97; females, 64.

The average number of paying patients was 28: Americans, 20; foreigners, 8.

The average number in private rooms was 4.5.

The average number of free patients was 133: Americans, 63; foreigners, 70.

The average time of paying patients was 3 weeks; and that of free patients, 4.14.

Residences.

Boston, ...	1,011
Massachusetts (excepting Boston), ...	936
Maine, ...	19
New Hampshire and Vermont, ...	41
Rhode Island and Connecticut, ...	12
Other States, ...	48
British Provinces, ...	29
	2,096

Birthplaces.

Boston, ...	159
Massachusetts (excepting Boston), ...	501
Maine, ...	116
New Hampshire, ...	99
Vermont, ...	37
Rhode Island and Connecticut, ...	28
New York, ...	32
Southern and Western States, ...	71

Total Americans, ... 1,043

British Provinces, ...	238
Great Britain, ...	121
Ireland, ...	542
Germany, ...	48
Norway and Sweden, ...	33
France, ...	5
Italy, ...	9
Switzerland, ...	4
Other places, ...	53

Total foreigners, ... 1,053

Occupations.

<i>Males.</i>	<i>Paying.</i>	<i>Free.</i>	<i>Partial.</i>
Mechanics, ...	51	261	3
Laborers, ...	22	399	8
Farmers, ...	21	34	2
Minors, ...	13	78	1
Seamen, ...	16	30	5
<i>Carried forward,</i>	123	802	19

<i>Males.</i>	<i>Paying.</i>	<i>Free.</i>	<i>Partial.</i>
<i>Brought forward,</i>	123	802	19
Clerks, ...	25	58	1
Teamsters, ...	8	27	2
Traders, ...	10	14	1
Servants, ...	3	34	
Lawyers, ...	4	3	
Clergymen, ...	3	1	
Physicians, ...	2	4	
Merchants, ...	21	4	
Students, ...	5	7	
Other professions, ...	40	44	1
	244	998	24

Total males, 1,266. Of these, 44 were in private rooms.

<i>Females.</i>	<i>Paying.</i>	<i>Free.</i>	<i>Partial.</i>
Domestics, ...	20	268	5
Minors, ...	21	75	2
Wives, ...	62	182	10
Widows, ...	9	26	2
Seamstresses, ...	7	47	
Spinsters, ...	10	7	2
Operatives, ...	1	18	2
Teachers, ...	1	5	
Clerks, ...	3	5	
Nurses, ...	1	20	
Others, ...	3	16	
	138	669	23

Total females, 830. Of these, 9 were in private rooms.

Sixteen per cent. of the free patients were female domestics; twenty-four per cent. were laborers; sixteen per cent. were mechanics; and nine per cent. were minors.

Admissions Refused.

Phthisis (Consumption), ...	44
Syphilis, ...	15
Chronic Ulcers, ...	13
Scrofula and Abscesses, ...	6
Insanity and Delirium Tremens, ...	15
Hip and Spine, ...	37
Debility and Senility, ...	9
<i>Carried forward,</i>	139

<i>Brought forward,</i>	139
Chronic Rheumatism,	7
Paralysis,	26
Epilepsy,	10
Cancer,	10
Uterine,	8
Injuries,	12
Of Skin,	10
Contagious,	11
Other diseases,	165
<i>Total,</i>	398
Males,	215
Females,	148
Americans,	215
Foreigners,	148
Residents of Boston,	59
Residents of Massachusetts,	141
Residents of other places,	163

Out-Patients.

Number of new patients,	14,824
Men,	6,550
Women,	5,946
Children,	2,328
Americans,	7,659
Foreigners,	7,165
Residents of Boston,	8,778
Of other places,	6,086
Medical department for women,	5,276
Medical department for men and children,	3,494
Surgical department,	15,815
Ophthalmic department,	1,962
Department for diseases of the skin,	3,798
Department for diseases of the nervous system,	2,992
Department for diseases of the throat,	2,900
<i>Total attendance,</i>	36,237
Average daily attendance, 114.	

Of the surgical cases there were:—

Fracture,	378
Dislocations,	30
Sprains,	369
Diseases of joints,	339
Talipes,	26
<i>Carried forward,</i>	1,142

<i>Brought forward,</i>	1,142
Wounds and contusions,	771
Abscesses,	325
Felons,	75
Ulcers,	203
Diseases of rectum,	68
Genito-urinary,	494
Syphilis,	135
Hernia,	91
Tumors, malignant,	107
Tumors, benignant,	263
Spinal diseases,	62
Necrosis,	49
Amputation,	12
Burns,	27
Scrofulous glands,	69
Referred,	360
No diseases,	154
Miscellaneous,	778
Total,	5,185

Number of applicants,	13,827
Number admitted,	13,044
Number refused,	783
Number visited,	1,186
Number found deserving of charity,	800
Number found undeserving of charity,	386

Convalescent Home:—

Admitted to the Home in 1882,	101
Admitted to the Home in 1883,	187

	<i>Males.</i>	<i>Females.</i>	<i>Total.</i>
Remaining January 1, 1884,	3	4	7
Admitted,	120	129	249
Total,	123	133	256
Discharged,	115	125	240
Remaining Jan. 1, 1885,	8	8	16

The G. H. Gay Ward for the Out-Patient Department of the Hospital was opened for the reception of patients on the 1st of January, 1884. During the time this department had been closed, the building had been enlarged from a small, one-story building to

one of two stories, sixty feet square, and gives ample accommodations for the present needs of the Hospital. The first floor comprises the entrance hall, which opens from the centre of the eastern front, is ten feet in width, and extends to the centre of the building where it joins a hall of similar dimension at a right angle, which is continuous with the hall from the Operating Theatre. On the right of the entrance hall is a waiting-room, 25 ft. x 25 ft. On the left of the entrance are the rooms for men and children: one, 20 ft. x 21 ft.; another, 8 ft., 8 in. x 15 ft. On the same side are the rooms for nervous diseases: one, 8 ft. x 9 ft.; the other, 19 ft. x 14 ft. On the same floor are the three surgical rooms: Surgeons' Room, 9 ft., 9 in. x 20 ft.; Women's Surgery, 14 ft. x 19 ft.; Men's Surgery, 15 ft. x 20 ft. The second floor is reached by an easy flight of stairs, in a large well 13 ft. square, extending from the first floor to the roof, covered by a large skylight, in which are Emerson ventilators. There is a large waiting-room directly over the one on the first floor and of the same size, 25 ft. x 25 ft. At the right of this are the women's rooms: one, 9 ft. x 15 ft.; the other, 20 ft. x 21 ft. Adjoining are the rooms for diseases of the eye, 15 ft. x 17 ft. The next rooms on this floor are for skin diseases, and consist of one room 5 ft. x 14 ft. and one 13 ft., 6 in. x 28 ft., 8 in. The rooms for diseases of the throat come next, and are: one, 13 ft., 6 in. x 11 ft., 6 in.; another, 13 ft., 8 in. x 24 ft. There is a closet on this floor for students' coats, etc., 3 ft., 3 in. x 8 ft., 9 in. Opening out of each of the two waiting-rooms are two water-closets, in a shaft 4 ft., 2 in. x 9 ft. This shaft extends from the first floor to the roof, and is covered by a skylight and has Emerson ventilators in it. The floors of the closets are tiles.

The closets are the straight hopper, connected with the soil pipe by an S trap, and are flushed by the automatic flush tank. All traps are ventilated to prevent syphoning. The soil pipes are all suspended from the cellar beams and extend exposed up the shaft, through the roof, in full view. The floors through the building are Southern pine in narrow strips, except the closets mentioned and the front vestibule, which has a brick tile floor.

The building is heated by steam indirectly radiated from coils suspended from the beams in the basement. Each flue on each floor has its independent coil, and an independent supply of fresh air directly from out-of-doors. The large rooms of every department have an open fire-place, used thus far only for ventilation. In addition, for ventilating purposes, there is a large central chimney, with a central iron smoke-stack, which is kept hot by a coal fire in the base of the chimney. Near the ceiling in every room is a large opening into a tin flue, which is connected with this chimney. Over the doors are glazed transoms, which lower and allow the air to pass into the central hall. Windows open from the hall near the ceiling into the water-closet shaft. Frequent examinations show that there is always a decided upward current in all of these ventilating shafts; and the general good air, even in warm, damp days, illustrates their efficiency. Each room has a wardrobe closet for the physicians and surgeons. Every room is lighted with gas, and has soap-stone sink, with hot and cold water. Every precaution was taken with the soil pipes from these, to trap and ventilate in the most thorough manner.

The rooms in most departments are larger than the actual need of the patients requires; but attention was given to the wishes of the physicians and sur-

geons, many of them being professors and instructors in the Harvard Medical College, and the needs of the medical students of the College, who receive certain clinical instruction in this department. Many of the departments have two rooms. The design of this was to prevent the annoyance and exposure of patients who are compelled to disrobe more or less during examinations. The furnishing of the building has been plain and substantial, the endeavor being made to have everything convenient for doing the work in the most satisfactory manner. The building has been in use for one year, and its practical working has been most satisfactory.

The Jackson and Warren Wards, built as temporary structures in 1873, have been thoroughly repaired during the past year. New and permanent foundations have been put in, in place of the temporary ones at first built. The walls have been thoroughly painted, and present a more attractive and permanent appearance than ever before.

All the corridors connecting the newer wards and Operating Theatre with the older part of the Hospital have been thoroughly repaired and painted both inside and out.

The Male Surgical Wards 28 and 29 in the older Hospital have also been thoroughly repaired by having the ceiling taken down, a new one put up, the paint from the walls and wood work removed by potash and then repainted in brighter and more cheerful colors. The floors were washed in strong potash, scraped, and oiled. A part of the corridors at the entrance have been repainted and repaired.

The drainage of the Hospital has not been quite satisfactory for some time. When the intercepting sewer of the new system of sewerage adopted by the city of Boston was built through North Charles

Street, the hospital sewer was opened and found in a bad condition. The Trustees then decided to remove the main drain from beneath the building of the Hospital and build a new one with connecting branches, as needed, outside the buildings.

The work was done from plans suggested by Mr. Eliot C. Clark, C.E. Mr. G. A. Crafts, C.E., acting under instructions from Mr. Clark, made the surveys and superintended the work.

A ten-inch drain pipe was laid from Charles Street to the eastern end of the Hospital, just north of the buildings, and with branches to connect with each series of soil pipes in the Hospital. Man holes were built nearly every hundred feet, for inspection, etc. A six-inch iron pipe passes from the main drain near the terminal end to a ventilating flue in the kitchen chimney. Another four-inch iron pipe connects the drain of the kitchen and laundry with the same flue. A six-inch branch from the main drain to the boiler-house terminates by a four-inch pipe in the smoke-flue of the boiler-house chimney. Both of these chimneys are eighty feet in height, and are far above and away from other parts of the Hospital. The draft in these pipes is very strong at all times. All the soil pipes within the house extend through the roof. All traps are ventilated to prevent syphoning. All closets, sinks, hoppers, and bath-tubs connect with soil pipes by S or D traps. The soil pipes are suspended to the beams in the basement, are fully exposed, and have clean-outs at every angle. They are trapped outside the walls, and have fresh-air pipes. Careful attention was given to have the work done well, and up to the present sanitary ideas. The old sewer was cut off some thirty feet outside of the buildings, stopped with brick cement and concrete. It was then opened under the build-

ings, and carefully and solidly filled with fresh earth, in which was a liberal supply of chloride of lime and sulphate of iron. The new system has been in operation two months, and seems to be quite complete.

We are much indebted to the many friends who have remembered us during the year.

The Cambridge Flower Mission continues its useful work, begun quite a number of years since, and does not confine its work to flowers alone, but furnishes a variety of entertainment for the patients, such as singing on Sundays, reading in every ward nearly every week, and Christmas gifts to all the patients on Christmas Day. Our Thanksgiving dinner for the patients was given by one of our lady friends, who has done the same for many years. Another of the charitable ladies of the city presented our Patients' Library with one hundred and fifty bound volumes of valuable and entertaining books. The Newspaper Society has supplied us daily with newspapers, etc., collected from the various railroad stations.

The Young Men's Christian Union gave us sixty-four rides, taking out two hundred and sixty-four patients.

I am again personally indebted to Dr. J. B. Swift for his willingness to assume my duties during nine months of the year, while I was unable to attend to them. I desire to express my gratitude to him, and to all the resident officers, nurses, and employés for their personal kindness and devotion to the Hospital during my enforced absence.

Respectfully submitted,

JAMES H. WHITEMORE,

Resident Physician.

Boston, Jan. 1, 1885.

TABLE SHOWING THE COST OF THE PRINCIPAL STORES AT THE MASSACHUSETTS
GENERAL HOSPITAL.

Articles.	1877.			1878.			1879.			1880.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirloin, lbs.	9,100	\$1,927.38	.2118	7,729	\$1,610.72	.2084	8,375	\$1,716.87	.205	8,815	\$1,692.99	.1941
“ for Soup, “	560	23.80	.0425	132	5.28	.04	....	....	....	....	....	....
“ Corned, “	5,889	479.54	.0816	4,378	324.72	.07415	123	288.61	.07	4,952	346.64	.07
“ Round, “	9,327	805.85	.0864	11,944	1,016.43	.0851	12,973	1,054.70	.0813	16,414	1,148.98	.07
“ Rump, “	6,882	1,163.05	.169	4,158	635.34	.1528	....	....	....	....	....	....
“ Roasting, “	11,584	1,274.24	.11	14,998	1,349.82	.09	14,141	1,341.98	.0949	16,439	1,643.90	.10
Mutton, . . “	18,416	2,509.04	.13624	15,808	1,903.28	.1204	12,592	1,385.12	.11	15,522	1,876.60	.1208
Poultry, . . “	13,509	2,475.65	.184	14,079	2,276.57	.1617	14,488	2,433.98	.168	13,682	2,123.44	.1552
Butter, . . . “	10,056	2,644.72	.263	10,156	2,500.40	.2462	10,526	2,589.39	.246	11,011	3,366.06	.3057
Eggs, . . doz.	4,608	967.68	.21	5,495	967.12	.176	4,392	843.26	.192	4,214	866.39	.2056
Flour, . . bbls.	40	362.48	9.062	42	323.82	7.71	37	266.80	7.40	51	440.15	8.65
Bread, . . lbs.	34,343	1,717.15	.05	35,800	1,790.00	.05	36,556	1,827.80	.05	40,536	2,026.80	.05
Ice, . . . tons.	180 $\frac{1}{2}$	627.54	3.48	238 $\frac{1}{2}$	808.25	3.333	271 $\frac{3}{4}$	714.70	2.63	280 $\frac{1}{4}$	1,297.56	4.63
Sugar, . . lbs.	10,592	982.88	.0928	12,979	1,023.65	.0781	15,462	1,189.32	.769	21,005	2,003.87	.0954
Tea, . . . lbs.	593	222.96	.376	738	254.61	.345	848	337.82	.398	1,134 $\frac{1}{2}$	471.95	.416
Milk, . . . qts.	97,594	4,879.70	.05	107,618	5,380.90	.05	96,186	4,934.34	.0513	89,904 $\frac{1}{2}$	4,495.22 $\frac{1}{2}$	.05
Potatoes, . bush.	909	915.36	1.007	973	964.61	.77	942	1,010.76	1.073	1,039 $\frac{1}{2}$	902.58	.868

Articles.	1881.			1882.			1883.			1884.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, Sirloin, lbs.	8,658	\$1,792.20	.207	7,856	\$1,931.95	.245	8,793	\$1,975.38	.224	8,845 $\frac{1}{2}$	\$2,183.64	.246
“ for Soup, “	....	....	....	....	....	....	....	....	....	....	....	....
“ Corned, “	5,183	367.99	.07	6,522	673.76	.103	6,925 $\frac{1}{2}$	670.88	.095	6,487	583.08	.09
“ Round, “	19,477	1,636.06	.084	19,705	1,976.68	.103	22,327	2,120.83	.095	25,821	2,531.60	.098
“ Rump, “	....	....	....	....	....	....	....	....	....	....	....	....
“ Roasting, “	16,438	1,758.86	.107	16,221	2,159.07	.133	16,962	2,047.78	.120	16,438	2,003.44	.121
Mutton, . . “	21,093	2,720.99	.129	16,365	2,216.01	.135	21,075	2,999.89	.142	15,186 $\frac{1}{2}$	2,102.29	.138
Poultry, . . “	13,562	2,278.41	.168	12,082	2,348.41	.195	10,263	2,318.56	.225	12,798	2,523.79	.197
Butter, . . . “	11,129	3,505.63	.315	16,843	3,770.97	.221	10,468	3,329.97	.317	11,321	3,636.60	.32
Eggs, . . doz.	4,401	1,188.27	.26	5,234	1,470.59	.281	5,479	1,491.60	.272	8,374	2,182.67	.26
Flour, . . bbls.	49	468.73	9.565	49	459.25	9.937	52	406.00	7.80	53	383.25	7.23
Bread, . . lbs.	4,892	1,744.60	.05	35,340	1,943.70	.055	34,971	1,923.42	.055	36,245	1,992.48	.054
Ice, . . . tons.	305	887.55	2.91	352 $\frac{3}{4}$	737.72	2.209	380 $\frac{1}{10}$	679.27	1.73	40,755	773.20	1.89
Sugar, . . lbs.	20,552	1,901.06	.09	22,192	2,021.57	.091	20,980	1,801.38	.086	22,474	1,563.49	.069
Tea, . . . lbs.	555	244.22	.44	1,114	446.85	.401	1,074	432.60	.402	1,080	435.85	.403
Milk, . . . qts.	92,350	4,617.50	.05	95,358	5,007.70	.052	106,032	5,637.78	.053	111,068 $\frac{1}{2}$	5,907.26	.053
Potatoes, . bush.	981	1,101.66	1.125	1,005	1,374.72	1.368	1,062 $\frac{1}{2}$	1,129.15	1.063	1,195	1,005.25	.917

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE MASSACHUSETTS GENERAL HOSPITAL, FROM SEPTEMBER 3, 1821, TO DECEMBER 31, 1884.

Year.	Total admitted.	Whole num-ber treated.				Paying part of the time.	Paying board all the time.	Free.	Much relieved, or not relieved.	Not treated, unfit, dismissed, etc.	Deaths.	Percentage on "Total admitted."	Greatest number free at one time.	Greatest number paying at one time.	Greatest total.	Least total.	Average.	Accidents.	Percentage.	Average time of paying weeks.	Average time of free weeks.	Patients remaining un-der treatment Dec. 31.		Out-patients treated.	
		Paying board.	Paying board part of time.	Free.	Paying.																	Free.			
21 to 1843	8727	3733	4482	512	...	3991	...	2302	913	105	624	...	...	...	123	54	...	...	...	...	...	...	...	...	
1843	365	183	167	15	37	136	37	115	55	17	41	11	...	...	56	33	47*	...	...	...	...	...	...	...	
1844	435	250	174	11	43	183	43	137	41	23	47	11	...	...	71	40	53	55	12*	...	...	...	...	...	
1845	453	265	176	12	45	205	45	130	37	28	54	12	...	...	72	37	56	62	14	...	...	...	...	...	
1846	459	250	182	27	46	211	46	137	30	33	36	8	...	...	72	37	55	59	13	...	...	...	...	...	
1847	674	354	279	41	50	340	50	145	54	30	57	8	...	...	123	54	81	74	11	...	...	...	...	...	
1848	804	460	283	61	50	400	50	219	52	39	103	13	...	...	124	94	108	103	12*	...	...	...	...	...	
1849	870	543	273	54	50	436	50	218	75	58	84	9	...	...	127	90	112	97	11	...	...	...	...	...	
1850	746	427	242	77	48	363	48	200	56	49	76	10	...	...	136	83	108	98	13	...	...	...	...	...	
1851	839	477	298	64	46	387	46	235	47	63	98	11	...	...	141	77	112	123	15	...	...	...	...	...	
1852	826	472	271	83	50	410	50	234	52	47	82	10	...	...	133	104	119	132	16	...	...	...	...	...	
1853	925	505	335	85	46	431	46	287	70	66	82	9	...	...	142	108	120	159	17	...	...	...	...	...	
1854	922	490	321	111	46	423	46	257	73	41	115	12	...	...	145	125	133	212	23	...	...	...	...	...	
1855	915	416	352	147	50	456	50	238	59	51	102	11	...	...	152	114	134	157	17	...	...	...	...	...	
1856	976	545	335	96	49	478	49	230	77	71	117	12	...	...	153	120	140	189	19	...	...	...	...	...	
1857	920	549	280	91	55	510	55	195	57	66	130	14	...	...	157	103	128	163	17	...	...	...	...	...	
1858	1015	718	251	46	50	514	50	229	65	50	127	13	...	...	144	91	123	186	18*	...	...	...	...	...	
1859	1240	934	257	49	53	653	53	280	54	94	141	11	...	...	165	92	131	212	17	...	...	...	...	...	
1860	1240	997	201	42	56	698	56	305	73	58	121	9	...	...	175	80	128	233	18	...	...	...	...	...	
1861	1416	1131	253	32	59	831	59	318	79	57	99	7	...	...	162	120	140	297	21	...	...	...	...	...	
1862	1611	1175	425	11	52	843	52	431	77	154	101	6	...	...	166	102	134	271	16	...	...	...	...	...	
1863	1648	1348	283	17	52	856	52	459	96	70	162	9	...	...	158	116	137	292	17	...	...	...	...	...	
1864	1199	1262	326	11	57	916	57	390	84	61	130	8	...	...	157	110	138	242	15	...	...	...	...	...	
1865	1199	564	567	68	59	702	59	295	68	74	104	8	...	...	164	88	113	140	11	...	...	...	...	...	
1866	1120	497	578	45	60	677	60	82	50	74	96	8	...	...	109	78	95	132	11	...	...	...	...	...	
1867	1206	626	556	24	56	676	56	282	62	141	94	7	...	...	126	72	104	113	9	...	...	...	...	...	
1868	1265	771	463	31	60	757	60	258	64	82	85	7	...	...	132	69	102	98	7	...	...	...	...	...	
1869	1390	834	532	24	55	771	55	352	78	84	107	7	...	...	139	90	118	93	6	...	...	...	...	...	
1870	1302	858	414	30	60	780	60	303	65	63	85	6	...	...	137	98	120	140	...	...	...	...	...	...	
1871	1427	970	432	25	57	821	57	322	58	73	109	7	...	...	154	91	122	178	...	...	...	...	...	...	
1872	1547	1163	368	16	62	958	62	313	76	84	120	7	...	...	160	97	135	259	...	...	...	...	...	...	
1873	1550	1075	411	64	57	880	57	321	66	86	186	12	...	...	187	129	156	291	...	...	...	...	...	...	
1874	1639	1125	394	120	57	946	57	396	81	102	127	7	...	...	183	111	149	234	...	...	...	...	...	...	
1875	1841	1445	308	88	56	1032	56	380	78	120	189	10	...	...	199	132	166	285	...	...	...	...	...	...	
1876	1906	1532	282	92	53	1019	53	502	91	144	150	7	...	...	210	163	185	245	...	...	...	...	...	...	
1877	1657	1270	339	48	50	930	50	409	92	130	130	7	...	...	194	135	164	147	...	...	...	...	...	...	
1878	1794	1433	323	38	50	956	50	505	59	138	134	7	...	...	187	132	165	200	...	...	...	...	...	...	
1879	1813	1436	335	42	57	1040	57	422	84	125	143	7	...	...	188	131	163	222	...	...	...	...	...	...	
1880	2123	1724	354	45	54	1186	54	545	74	150	151	7	...	...	188	156	170	351	...	...	...	...	...	...	
1881	2106	1678	402	26	62	1324	62	429	70	103	189	8	...	...	195	139	166	391	...	...	...	...	...	...	
1882	2147	1736	399	12	61	1312	61	463	59	131	177	8	...	...	195	143	168	348	...	...	...	...	...	...	
1883	2020	1492	449	79	63	1286	63	378	61	108	181	8	...	...	189	143	168	432	...	...	...	...	...	...	
1884	2096	1667	382	47	62	1318	62	367	68	137	191	9	...	...	186	129	165	397	...	...	...	...	...	...	
	62773					24042		15615	3680	3462	5477														292491

MASSACHUSETTS GENERAL HOSPITAL.

The Massachusetts General Hospital is a private, not a public institution.

Applications for admission of patients must be made at the Hospital on Blossom Street, Boston, on week days, between the hours of 9 and 11 A.M. and 2 and 3 P.M.

Recent accidents admitted at all hours.

Out Patients received between 9 and 10 A.M., week days only.

Applications from a distance must be made in writing, accompanied by a full description of the case by the attending physician, and, when a Free Bed is desired, by a statement of the pecuniary condition of the patient, and wait for a reply before sending the patient.

Contagious and chronic diseases are not admitted.

Regular charges to paying patients are as follows: in the Jackson Ward (private), \$50 per week; in small room in the Townsend and Bigelow Wards, \$25 per week; in the General Wards, \$10 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

JAMES H. WHITTEMORE, M.D.,

Resident Physician.

APRIL 5, 1885.

THE AMBULANCE
OF THE
MASSACHUSETTS GENERAL HOSPITAL,

Accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of *accident* or *urgent sudden sickness, not contagious*, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the undersigned.

In cases requiring gratuitous treatment, no charge will be made.

By order of the Board of Trustees.

JAMES H. WHITTEMORE,
Resident Physician,
Mass. Gen. Hospital, Blossom St.

SIXTY-SEVENTH ANNUAL REPORT

OF THE

SUPERINTENDENT OF THE MCLEAN ASYLUM FOR THE INSANE,

TO THE

TRUSTEES OF THE MASS. GENERAL HOSPITAL,

For the Year 1884.

TO THE TRUSTEES OF THE MASSACHUSETTS GENERAL HOSPITAL:

Gentlemen,— The following report, with tabular statements relating to the number and condition of the patients treated in the Asylum during the year 1884, is respectfully presented:—

TABLE No. 1.
GENERAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Patients in the Asylum, Jan. 1, 1884, . . .	70	95	165
Admissions within the year, ...	55	58	113
Whole number of <i>cases</i> within the year, . .	125	153	278
Discharged within the year, ...	46	57	103
Namely,— as Recovered, ...	10	24	34
Much improved, ...	3	10	13
Improved, ...	7	3	10
Unimproved, ...	18	11	29
Deaths, ...	8	9	17
Patients remaining Dec. 31, 1884, } supported as private patients, }	79	96	175
Number of different <i>persons</i> within the year,	123	149	272
“ “ “ “ admitted, . .	53	56	109
“ “ “ “ recovered, . .	10	24	34
Daily average number of patients, ...	74.90	91.41	166.31

During the year, two men were twice admitted, one of whom was discharged after the first admission and is now in the Asylum, being a voluntary patient on both occasions: the other man was discharged not improved, and, afterward being committed, is now in the Asylum. One woman was discharged much improved and readmitted as a voluntary patient three times. One woman was discharged not improved and recommitted. Thus there were two hundred and seventy-eight cases treated, representing two hundred and seventy-two persons.

Of the one hundred and nine persons admitted, seventy persons were regarded as recent cases and thirty-nine as chronic, or as incurable.

Seventy-five persons, forty men and thirty-five women, had never been in any hospital. Of the remaining thirty-four persons, eighteen, seven men and eleven women, were admitted for the second time; ten, four men and six women, for the third time; two, one man and one woman, for the fourth time; one woman for the fifth time; one woman for the eighth time; one woman three times, being the fourteenth, fifteenth, and sixteenth admissions respectively; and one man for the eighteenth time.

Fifty-three cases, representing forty-nine persons, twenty-five men and twenty-four women, were admitted as voluntary patients upon their written applications. Two men and one woman were not insane. The men, cases of alcoholism, were discharged recovered and improved respectively; and the woman is still in the Asylum. Of the remaining forty-six persons, thirty, twelve men and eighteen women, were cases of melancholia; eight, five men and three women, of mania and delusional insanity; five, three men and two women, of dementia; and three men of general paralysis. Of these voluntary cases, seven,

five men and two women, were committed while still resident at the Asylum. One woman was admitted three times, as before stated, and two men twice. Of the seven persons committed while still resident, five were committed within four days, and one in four months after admission, because the cases were found to be unsuitable for the voluntary relation; and one man in two months, because of his request for discharge. Eight of the fifty-three voluntary cases, five men and three women, were discharged recovered; nine, five men and four women, improved or much improved; four, three men and one woman, not improved; and four, two men and two women, died.

There are remaining in the Asylum under the voluntary relation twenty-four persons, nine men and fifteen women. Thirteen of these voluntary patients had formerly been inmates of the Asylum.

The number of persons admitted as voluntary patients under the present law is as follows: namely, 1881, 1; 1882, 11; 1883, 33; 1884, 49.

The whole number of persons admitted during the past five years is as follows: namely, 1879, 74; 1880, 51; 1881, 63; 1882, 82; 1883, 107; 1884, 109.

In 1884 there were four more admissions, eight less discharges, and two more cases under treatment than during the year 1883; and the number present was ten more at the end than at the beginning of the year.

Of the one hundred and one persons discharged, including deaths, fourteen were transferred to other hospitals, six men and five women to those in this State, and three men to the States of Maine, Rhode Island, and Connecticut respectively.

Of the thirty-four persons discharged recovered, twenty-seven had never before been inmates of any

hospital; and, of the remaining seven persons, all had been in this Asylum. These seven persons had previously made twenty-nine recoveries, one of which was at another hospital.

The average duration of illness from the beginning of attack of all cases recorded was 10.52 months, and the average duration of their hospital residence was 7.22 months.

The percentage of recoveries on admissions was 30.09. There were three less recoveries than in the previous year. There were seventeen deaths, the same number as last year.

The nearly equal results of the last two years' work in relation to the numbers admitted and treated indicate that the limit of the capacity of the Asylum has been reached. In fact, it has been quite full during all the past year; and a larger number than usual of applicants for admission has been turned away for want of room.

The small proportion of recoveries of the voluntary cases admitted, eight in fifty-two cases, indicates the more serious character of the attacks of mental disturbance; and the fact that one-half of all these cases are remaining at the end of the year sustains that inference, and indicates also a satisfactory maintenance of the voluntary relation on the part of the patients. It should be noted also that at least one-third of the voluntary cases were of the chronic class when admitted.

The number of recoveries that will probably be furnished by the remaining twenty-seven voluntary cases will make the total of their recoveries equal to one-third of the whole number of cases. In other words, of every three of these cases, one was chronic on admission, one will recover, and the result for the third is doubtful. Thus, judging from the year's ex-

perience, the results afforded by this class of cases will not be much better than by our committed cases. In regard to the presence of voluntary cases in the Asylum, it can be said that its effect is increasingly good in many ways.

An incident occurred during the year, in relation to the discharge of a patient from the custody of the Asylum, worthy of notice as illustrating the satisfactory working, in one particular, of the present lunacy laws. A maiden lady, with no immediate family relatives, but with adequate means of support bequeathed by her father, was committed to the Asylum by the judge of a Police Court. The patient was partially demented and very troublesome, but not "dangerous to herself or others"; had become more excitable and difficult to manage, and required the restraints of a hospital or the care of judicious friends. The Probate Court, not long before, had appointed a guardian, on whose application the commitment was made, with the approval of some of her relatives. Action was taken by other interested relatives to vacate the guardianship by an appeal to the Supreme Court; and they also, at the same time, made a demand upon the Asylum for the person of the patient, on the ground that the authority of the guardian was thus annulled. Had there been no guardian, the Asylum might have been subject to greater embarrassment, in view of the conflicting claims of relatives. In this case, the guardian believed it to be for the best interests of his ward that she should remain in the care of the Asylum. Under the former order of things, the traditional desire of the Asylum, in its own obvious interest, to be free at once of such a patient, would have utterly failed of public recognition at least, and the Asylum would have been called into court and put into the attitude

of defending itself for having the patient in its care at all; and if, as it is possible one-half of our patients might be, it should appear that the patient *could* be taken care of elsewhere, and was not "dangerous," the medical question of insanity and its treatment would have been lost sight of, the patient released, and the Asylum and all concerned publicly scandalized for doing a plain duty which it is performing every day.

On this occasion, it was only necessary to say, as usual, to the contesting parties that the Asylum would be glad to deliver the patient, at any time, to any authorized person, and that, she being here under the order of a Court, an order from like authority, discharging her from confinement, would be acceptable. This was granted by a Probate Court with the assent of all parties, including the Trustees of the Asylum, upon a hearing, it appearing to the Court that she would be sufficiently provided for by her guardian; and, with much satisfaction on the part of the Asylum, it was relieved from a situation which would formerly have subjected it to much unjust blame, to the detriment also of the general relation of hospitals to the public, which should be one of mutual confidence.

On the first of November, Miss L. E. Woodward, for many years a supervisor here, was promoted to the office of superintendent of nurses and matron, having previously spent some time in the Boston City Hospital Training School for Nurses. Miss M. F. Palmer had previously resigned the office. Miss M. E. Gordon, a graduate of the Training School above mentioned, having had experience here and in charge of our seashore cottage during the last summer, was appointed to the office of supervisor.

In former reports, the intention of establishing here a Training School for Nurses has been men-

tioned. My purpose to do this was formed before taking charge of the Asylum in 1879; and, during the subsequent five years, it was not only kept in view, but the way has been prepared for accomplishing that purpose. The conditions here being unlike those of a general hospital, there seemed to be special difficulties in the way of organizing a systematic scheme of instruction that should include enough of general nursing, as well as the care of cases of nervous and mental disease, to be of practical use in fitting young women to do useful work for themselves and the public. During this five years, the methods of the training schools have been gradually introduced; and for three years the practical work of the nursing service has been done in accordance with those methods, which for two years have only required to be supplemented by a course of formal instruction by lectures and class-room recitations. It was thought best not to enter upon this part of the work until preparation had been made to carry on a fully developed plan that should be something more than experimental. The value of such a school depends upon the thoroughness of its work and its permanency. The main portion of the teaching, besides the practical work in the wards, should be by the study of text-books, systematic class-drill, and practice in writing notes of lectures and clinical observations. The teachers should have time and competency for their work. It would be a great saving of valuable time and trouble to the Superintendent, and advantageous to the pupils, if the teachers themselves have had practical experience and technical training as nurses. The value of lectures by the medical officers is supplementary; and the subjects being studied at the time should be treated in them, except such as can be taught

only by lectures. Finally, a formal organization is necessary to establish the school and place teachers and pupils under such obligations as shall sustain and perpetuate the work, in order that it may be of material and lasting benefit.

It has now come about that the nursing service is animated by the spirit which distinguishes the work of a nurse who pursues her calling as a profession, and the taking up of the formal work of training marks no transition in our methods of nursing. The joining of the school is made entirely voluntary for the nurses who are in the service, but those hereafter employed will be required to take the course of training. It is purposed to extend the system to the training of men nurses in the same way. The plan of the school is set forth in a printed circular, a copy of which may be found following the tables appended to this report.

It has been our policy to furnish nurses for private cases outside of the Asylum, if possible, and even at considerable inconvenience, whenever asked for; and this practice has been productive of good to all concerned, while promoting a comity of relations between the public and the Asylum. The result is that thirty-six of the nurses who have been employed here during the past five years—twenty-four women and twelve men—are known to have been, or to be still doing, good work as private nurses. The purpose of the school we have been organizing is to render more effective service to the public in this way, as well as to perfect our own work of caring for our patients.

The use of general hospital methods in the care of our patients has produced a variety of results. It is partly due to this that the night service has been considerably enlarged. There are now on regular duty thirteen night nurses, besides two night super-

visors, for the purpose not only of watching the suicidal and very sick cases, but to afford that kind of attention at night which is a comfort to those who suffer from distressing nervous disorders, for some of whom nothing can be done beyond mitigating a condition of hopeless insanity. The practice of employing special attendants for individual cases is more common, and the presence of women as nurses in the men's wards continues to be most satisfactory.

The cottage at the seashore in Lynn was a source of much pleasure and benefit to some of our patients. Two ladies spent the whole season of four months there, and nine others had the privilege for a number of weeks. The curative influences of the life there were very marked in some cases. The usual attention has been given to entertainments and recreation for the patients.

The friends of the Asylum, who have continued to manifest their interest in its welfare, have our grateful thanks.

Very respectfully,

EDWARD COWLES,
Superintendent.

TABLE No. 2.

MONTHLY ADMISSIONS, DISCHARGES, AND AVERAGES.

Months.	Admissions.			Discharges (including Deaths).			Daily Average of Patients in the House.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
January, . .	3	4	7	2	..	2	69.35	87.49	156.84
February, .	5	6	11	2	9	11	69.38	91.72	161.10
March, . .	6	6	12	7	5	12	71.23	92.19	163.42
April, . . .	4	8	12	4	6	10	72.50	93.47	165.97
May, . . .	5	5	10	2	6	8	73.42	94.16	167.58
June, . . .	4	4	8	5	10	15	72.83	90.60	163.43
July, . . .	7	4	11	3	1	4	78.61	87.84	166.45
August, . .	7	3	10	3	6	9	79.13	90.71	169.84
September, .	4	5	9	8	1	9	81.93	91.97	173.90
October, . .	4	4	8	1	2	3	75.36	92.12	167.48
November, .	3	4	7	3	3	6	78.17	93.16	171.33
December, .	3	5	8	6	8	14	76.94	91.51	168.45
Total cases, .	55	58	113	46	57	103	74.90	91.41	166.31
“ persons,	53	56	109	46	55	101	..	..	..

TABLE No. 3.

RECEIVED ON FIRST AND SUBSEQUENT ADMISSIONS.

Number of the Admission.	Cases admitted.			Times previously recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First, ...	40	35	75	..	4	4
Second, ...	9	11	20	5	5	10
Third, ...	4	6	10	3	4	7
Fourth, ...	1	1	2	..	..	..
Fifth, ...	..	1	1	..	..	..
Eighth, ...	..	1	1	..	..	..
Fourteenth, ...	..	1	1	..	2	2
Fifteenth, ...	..	1	1	..	2	2
Sixteenth, ...	..	1	1	..	2	2
Eighteenth, ...	1	..	1	17	..	17
Total of cases, . .	55	58	113	25	19	44
Total of persons, .	53	56	109	..	..	..

These 44 recoveries represent 20 persons, 15 having recovered one, 4 two, and 1 seventeen times. One person representing 2 recoveries is entered three times in the table as fourteenth, fifteenth, and sixteenth admission.

TABLE No. 4.

AGES OF PERSONS ADMITTED FOR THE FIRST TIME.

Ages.	At first attack of Insanity.			When admitted.		
	Males.	Females.	Total.	Males.	Females.	Total.
15 years and less,	..	..	..	..	..	..
From 15 to 20 yrs.,	..	1	1	..	..	..
“ 20 to 25 “	5	4	9	5	4	9
“ 25 to 30 “	2	7	9	2	6	8
“ 30 to 35 “	8	7	15	7	6	13
“ 35 to 40 “	1	5	6	2	3	5
“ 40 to 50 “	11	7	18	11	10	21
“ 50 to 60 “	3	1	4	2	3	5
“ 60 to 70 “	5	1	6	6	1	7
“ 70 to 80 “	5	1	6	5	..	5
“ 80 to 90 “	..	1	1	..	2	2
Total of <i>persons</i> ,	40	35	75	40	35	75

TABLE No. 5.

PARENTAGE OF PERSONS ADMITTED.

Places of Nativity.	Males.		Females.		Total.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Maine, ...	5	5	6	7	11	12
New Hampshire, .	6	5	6	4	12	9
Vermont, ...	2	2	1	1	3	3
Massachusetts, . .	23	25	26	24	49	49
Rhode Island, . .	..	..	..	1	..	1
Connecticut, . . .	2	3	1	1	3	4
New York, ...	2	2	3	4	5	6
Maryland, ...	..	..	1	1	1	1
New Jersey, . . .	1	..	..	..	1	..
Illinois, ...	1	..	1	1	2	1
Washington, D.C., .	..	..	1	..	1	..
England, ...	4	4	1	3	5	7
Germany, ...	..	..	2	2	2	2
Ireland, ...	4	4	..	1	4	5
New Brunswick, .	..	..	1	2	1	2
Nova Scotia, . . .	2	2	1	..	3	2
Australia, ...	..	..	1	1	1	1
Holland, ...	..	..	1	..	1	..
Scotland, ...	..	..	1	1	1	1
Sweden, ...	..	..	1	1	1	1
Switzerland, . . .	1	1	1	1	2	2
Total of <i>persons</i> , .	53	53	56	56	109	109

TABLE No. 6.

RESIDENCE OF PERSONS ADMITTED.

Places.	Males.	Females.	Total.
Massachusetts :—			
Suffolk County, ...	18	20	38
Middlesex County, ...	15	18	33
Essex County, ...	2	4	6
Norfolk County, ...	3	4	7
Berkshire County, ...	..	1	1
Plymouth County, ...	2	1	3
Bristol County, ...	..	3	3
Dukes County, ...	2	..	2
Hampshire County, ...	..	1	1
Worcester County, ...	1	..	1
Maine, ...	5	2	7
Vermont, ...	1	1	2
Connecticut, ...	1	..	1
New York, ...	2	..	2
Illinois, ...	..	2	2
Wisconsin, ...	1	..	1
California, ...	..	1	1
Canada, ...	1	..	1
Nova Scotia, ...	1	..	1
Total of <i>cases</i> , ...	55	58	113
Total of <i>persons</i> , ...	53	56	109

TABLE No. 7.

CIVIL CONDITIONS OF PERSONS ADMITTED.

Number of the Admission.	Unmarried.			Married.			Widowed.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First, . . .	12	19	31	25	14	39	3	2	5
Second, . .	2	7	9	5	4	9	2	..	2
Third, . .	1	2	3	3	4	7	..	..	..
Fourth, . .	..	..	..	1	1	2	..	..	..
Fifth, . . .	..	1	1	..	..	..	..	..	..
Eighth, . .	..	1	1	..	..	..	..	..	..
Fourteenth, .	..	..	..	..	..	..	..	1	1
Fifteenth, .	..	..	..	..	..	..	..	1	1
Sixteenth, .	..	..	..	..	..	..	..	1	1
Eighteenth, .	1	..	1	..	..	..	..	..	..
Total <i>cases</i> , .	16	30	46	34	23	57	5	5	10
Total <i>persons</i> ,	16	30	46	32	23	55	5	3	8

TABLE No. 8.
OCCUPATIONS OF PERSONS ADMITTED.

Occupations.	Males.	Females.	Total.
Housewife, ...	..	12	12
Clerk, ...	8	3	11
Publisher, ...	1	..	1
Merchant, ...	13	..	13
Farmer, ...	5	..	5
Student, ...	2	..	2
Teacher, ...	..	7	7
Artist, ...	2	2	4
Physician, ...	3	..	3
Clergyman, ...	3	..	3
Civil Engineer, ...	1	..	1
Army Officer, ...	1	..	1
Saloon-keeper, ...	2	..	2
Telegraph Operator, ...	..	1	1
Mechanic, ...	9	..	9
Milliner, ...	..	1	1
Servant, ...	..	1	1
No occupation, ...	3	29	32
Total of <i>persons</i> , ...	53	56	109

TABLE No. 9.
REPORTED DURATION OF INSANITY BEFORE LAST ADMISSION.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital, .	..	..	..	..	..	..	..	..	..
Under 1 mo., .	11	6	17	4	8	12	15	14	29
Fr. 1 to 3 mo.,	4	8	12	3	4	7	7	12	19
" 3 to 6 "	6	7	13	..	2	2	6	9	15
" 6 to 12 "	4	5	9	2	3	5	6	8	14
" 1 to 2 yrs.,	9	5	14	2	1	3	11	6	17
" 2 to 5 "	2	2	4	4	3	7	6	5	11
" 5 to 10 "	3	1	4	..	2	2	3	3	6
" 10 to 20 "	1	1	2	..	..	..	1	1	2
Total cases,	40	35	75	15	23	38	55	58	113
Total <i>persons</i> ,*	..	..	..	12	16	28	53	56	109
Average of known persons (in years),	1.59	1.26	1.42	1.15	.83	.95			

* Three persons not insane.

TABLE No. 10.

FORM OF DISEASE IN THE CASES ADMITTED.

Form of Disease.	Males.	Females.	Total.
Mania, acute, ...	13	10	23
Mania, chronic, ...	..	1	1
Mania, hysterical, ...	..	1	1
Melancholia, acute, ...	16	31	47
Melancholia, chronic, ...	1	4	5
Dementia, chronic, ...	6	7	13
Dementia, senile, ...	4	1	5
General Paralysis, ...	8	..	8
Delusional Insanity, ...	5	2	7
Not insane, ...	2	1	3
Total of <i>cases</i> , ...	55	58	113
Total of <i>persons</i> , ...	53	56	109

TABLE No. 11.

ALLEGED CAUSES OF INSANITY IN PERSONS ADMITTED.

Causes.	Males.	Females.	Total.
<i>Mental.</i>			
Grief, ...	1	1	2
Anxiety,*	9	5	14
Spiritualism, ...	..	1	1
<i>Physical.</i>			
Ill-health, ...	4	9	13
Injury to the head, ...	3	..	3
Overwork, ...	9	12	21
Constitutional, ...	3	6	9
Change of life, ...	..	1	1
Child-birth, ...	..	2	2
Uterine disease, ...	..	1	1
Masturbation, ...	1	..	1
Sunstroke, ...	1	..	1
Alcohol,*	8	2	10
Opium, ...	1	..	1
Apoplexy, ...	2	..	2
Senility, ...	3	2	5
Congenital, ...	..	1	1
Unknown, ...	10	15	25
Total of <i>cases</i> , ...	55	58	113
Total of <i>persons</i> , ...	53	56	109

* Three of these persons not insane.

TABLE No. 12.

RELATION TO HOSPITALS OF THE PERSONS ADMITTED.

	Males.	Females.	Total.
Never before in any Hospital, ...	40	35	75
Former inmates of this Hospital, ...	8	13	21
Former inmates of other Hospitals in this State :—			
Danvers, ...	2	3	5
South Boston, ...	..	1	1
Worcester, ...	1	..	1
Taunton, ...	1	..	1
Private Asylum, ...	1	2	3
Former inmates of Hospitals in other States, ...	..	1	1
Former inmates of this Hospital and of other Hospitals in this State :—			
Danvers, ...	..	1	1
Private Asylum, ...	1	..	1
Former inmates of this Hospital and of Hospitals in other States, ...	..	1	1
Former inmates of foreign Hospitals, ...	1	1	2
Total of <i>cases</i> , ...	55	58	113
Total of <i>persons</i> , ...	53	56	109

TABLE No. 13.

DISCHARGES CLASSIFIED BY ADMISSION AND RESULT.

Admission.	Recovered.			Much Improved.			Improved.			Unimproved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First,*	8	19	27	2	7	9	5	3	8	16	8	24	6	7	13	37	44	81
Second, ...	.	1	1	.	.	.	1	.	1	2	3	5	2	1	3	5	5	10
Third, ...	1	2	3	1	1	2	1	.	1	.	.	.	.	.	.	3	3	6
Fourth, ...	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
Fifth, ...	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	1	1
Thirteenth, ...	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
Fourteenth, ...	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	1
Fifteenth, ...	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	1
Eighteenth, ...	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
Total of cases, . . .	10	24	34	3	10	13	7	3	10	18	11	29	8	9	17	46	57	103
Total of persons, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	46	55	101

* Two of these persons not insane.

TABLE No. 14.

CASES DISCHARGED RECOVERED.—DURATION.

Period.	Duration before Admission.			Hospital Residence.			Whole duration from the Attack.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Under 1 mo.,	7	3	10	5	1	6	1	..	1
Fr. 1 to 3 mo.,	3	10	13	4	5	9	8	1	9
“ 3 “ 6 “	..	7	7	..	9	9	..	4	4
“ 6 “ 12 “	..	3	3	1	4	5	1	12	13
“ 1 “ 2 yrs.	..	..	..	..	2	2	..	3	3
“ 2 “ 5 “	..	1	1	..	3	3	..	4	4
Total persons,*	10	24	34	10	24	34	10	24	34
Average of known cases (in months),	.95	4.28	3.30	1.67	9.53	7.22	2.62	13.81	10.52

*One of these persons not insane.

TABLE No. 15.

CASES RESULTING IN DEATH.—DURATION.

Period.	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Under 1 mo., . .	1	1	2	1	1	2	..	..	..
From 1 to 3 mo.,	..	1	1	3	..	3	1	..	1
“ 3 to 6 “	..	1	1	1	1	2	..	1	1
“ 6 to 12 “	..	1	1	1	2	3	..	..	..
“ 1 to 2 yrs.,	5	1	6	..	2	2	2	2	4
“ 2 to 5 “	2	2	4	1	2	3	4	1	5
“ 5 to 10 “	..	2	2	1	1	2	1	5	6
Total, ...	8	9	17	8	9	17	8	9	17
Average of known cases (in months),	16.53	34.86	26.24	17.86	21.	19.52	34.39	55.86	45.76

TABLE No. 16.

CASES DISCHARGED BY RECOVERY OR DEATH.

Form of Insanity.	Recoveries.			Deaths.		
	Males.	Females.	Total.	Males.	Females.	Total.
Mania, acute, ...	7	2	9	3	1	4
Melancholia, acute, .	2	17	19	1	1	2
Melancholia, chronic, .	..	..	..	1	3	4
Dementia, chronic, . .	..	..	..	..	3	3
Dementia, senile, . . .	..	..	..	2	..	2
General Paralysis, . .	..	..	..	1	..	1
Hystero-epilepsy, . .	..	..	..	..	1	1
Alcoholism,*	1	..	1	..	..	..
Delusional Insanity, .	..	4	4	..	..	..
Puerperal Insanity, .	..	1	1	..	..	..
Total of cases, ...	10	24	34	8	9	17
Total of persons, . . .	10	24	34	8	9	17

* Not insane.

TABLE No. 17.

CAUSES OF DEATH.

Causes.	Males.	Females.	Total.
<i>Cerebral Disease.</i>			
General Paralysis, ...	1	..	1
Exhaustion from Mania, ...	2	..	2
Apoplexy, ...	..	2	2
<i>Other Causes.</i>			
Pneumonia, ...	2	..	2
Phthisis Pulmonalis, ...	..	2	2
Senility, ...	2	..	2
Suicide, ...	1	1	2
Ovariectomy, shock, ...	..	1	1
Erysipelas, ...	..	1	1
Cellulitis, ...	..	1	1
Peritonitis, ...	..	1	1
Totals, ...	8	9	17

TABLE No. 18.

RECOVERIES, CLASSIFIED BY RESULTS OF PREVIOUS ADMISSIONS.*

Number of the Admission.	Recovered.			Much Improved.			Improved.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Second, ...	..	1	1	..	..	..	..	..	..	..	1	1
Third, ...	1	2	3	..	..	..	..	..	..	1	2	3
Fourth, ...	..	1	1	..	..	..	..	..	..	..	1	1
Thirteenth, ...	..	..	..	..	1	1	..	..	..	..	1	1
Eighteenth, ...	1	..	1	..	..	..	..	..	..	1	..	1
Total of <i>persons</i> , .	2	4	6	..	1	1	..	..	..	2	5	7

* This classification is based upon the result of the admission next preceding the last, in each case respectively.

TABLE No. 19.

DEATHS, CLASSIFIED BY DURATION OF INSANITY AND OF TREATMENT.

Period.	Duration of Insanity.			Whole known period of Hospital Residence.		
	Males.	Females.	Total.	Males.	Females.	Total.
Congenital, ...	..	..	..	..	..	..
Under 1 month, . .	..	..	..	1	1	2
From 1 to 3 months,	..	..	..	2	1	3
“ 3 “ 6 “	..	1	1	2	..	2
“ 6 “ 12 “	..	..	..	1	1	2
“ 1 “ 2 years,	2	2	4	..	2	2
“ 2 “ 5 “	4	3	7	1	3	4
“ 5 “ 10 “	2	3	5	1	1	2
Total, ...	8	9	17	8	9	17
Average of known cases (in months),	39.62	48.22	44.18	19.66	26.63	23.11

TABLE No. 20.
AGES OF THOSE WHO DIED.

Ages.	At time of the first Attack.			At time of Death.		
	Males.	Females.	Total.	Males.	Females.	Total.
From 20 to 25 years,	1	2	3	..	1	1
“ 25 “ 30 “	..	1	1	1	1	2
“ 35 “ 40 “	1	2	3	..	..	..
“ 40 “ 50 “	2	1	3	3	3	6
“ 50 “ 60 “	1	2	3	..	3	3
“ 60 “ 70 “	2	..	2	2	..	2
“ 70 “ 80 “	1	1	2	2	1	3
Total, ...	8	9	17	8	9	17

TABLE No. 21.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE
MCLEAN ASYLUM.

FROM ITS OPENING, OCT. 6, 1818, TO DEC. 31, 1884, INCLUSIVE.

Years.	Admitted.	Dis- charged.	Whole No. under care.	Died.	Much im- proved, etc.	Recovered.	Remain- ing at end of year	Average No. of Patients.
1818-25	398	344	623	29	205	110	279	..
1826	47	46	101	5	21	20	55	..
1827	58	56	113	5	17	34	57	..
1828	77	65	134	5	37	23	69	..
1829	73	77	142	9	42	26	65	..
1830	82	78	147	10	34	34	69	..
1831	83	84	152	8	46	30	68	..
1832	94	98	162	10	45	43	64	..
1833	103	100	167	8	50	42	67	..
1834	108	95	174	7	47	41	80	..
1835	83	84	163	11	28	45	77	..
1836	106	112	183	10	38	64	71	..
1837	120	105	191	8	25	72	86	80
1838	138	131	224	12	45	74	93	95
1839	132	117	225	10	38	69	108	112
1840	155	138	263	13	50	75	125	128
1841	157	141	283	11	55	75	142	135
1842	129	138	271	15	43	80	133	143
1843	126	126	260	18	45	63	134	131
1844	158	140	292	20	52	68	152	146
1845	119	120	271	13	33	74	151	149
1846	148	126	299	9	52	65	173	164
1847	170	170	343	33	50	87	173	172
1848	143	155	316	23	50	82	155	171
1849	160	137	321	15	58	64	184	177
1850	173	157	357	28	51	78	200	201
1851	164	173	364	29	69	75	191	195
1852	145	135	336	15	48	72	201	200
1853	114	120	315	17	45	58	195	194
1854	120	120	315	16	45	59	195	195
1855	123	126	318	24	46	56	192	192
1856	149	145	341	19	58	68	196	195
1857	141	159	337	28	60	71	178	191
1858	155	147	333	25	50	72	186	187
1859	131	142	317	28	53	61	175	185
1860	121	109	296	24	46	39	187	185
1861	111	110	298	23	33	54	188	193
1862	82	94	270	18	37	39	176	190
1863	94	69	270	13	20	36	201	191
1864	101	107	302	27	38	42	195	200
1865	82	85	277	17	33	35	192	186
1866	103	98	295	29	23	46	197	197
1867	89	108	286	27	36	45	178	186
1868	92	94	270	23	37	34	176	166
1869	108	100	284	18	31	51	184	187
1870	79	85	263	12	40	33	178	187
1871	75	81	253	13	47	21	172	178
1872	93	101	265	23	63	15	164	173
1873	92	95	256	13	63	19	161	165
1874	75	88	236	10	58	20	148	159
1875	85	83	233	16	51	16	150	156
1876	92	74	242	20	36	18	168	160
1877	110	103	278	20	68	15	175	175
1878	63	84	238	12	66	6	154	168
1879	76	79	230	12	48	19	151	157
1880	51	48	202	6	30	12	154	152
1881	66	65	220	14	37	14	155	150
1882	82	70	237	8	36	26	167	156
1883	109	111	276	17	57	37	165	164
1884	113	103	278	17	52	34	175	166
	6,826	6,651		978	2,817	2,856		

TABLE No. 22.

TABLE OF APPLICATIONS, ADMISSIONS, ETC., FOR TWENTY YEARS,—1864-1884.

Years.	Applications.		Admissions.		American.		Foreign.		Not Admitted.		Discharged, cured, relieved, or improved.		Percentage of same on Ad- missions.		Died.		Accidents.	Whole number under care in the year.		Number of free patients.		Paying all the time.		Paying part of the time.		Greatest total number at any time.		Least total at any time.		Average.		Greatest number at any one time of Free or Pay- ing at Hospital.		Average time in weeks Paying and Free at Hospital.		Hospital.	Out-Patients.
	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.		Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.	Hospital.	Asylum.		
1864	1932	1599	101	654	99	945	2	333	1306	80	8.168	79.1	130	27	242	1749	302	1388	350	11	157	208	110	192	138	200	139	33	3.2	4.4	5619						
1865	1430	1199	82	571	80	628	2	231	997	68	8.315	82.9	104	17	140	1347	277	687	592	68	164	195	88	181	113	186	137	72	3.7	4.8	5356						
1866	1328	1120	103	542	100	587	3	208	909	69	81.17	66.9	96	29	132	1224	295	556	623	45	109	203	78	192	95	197	62	58	3.4	5.1	5608						
1867	1419	1206	89	558	88	648	1	213	958	81	79.43	91	94	27	113	1301	286	676	601	24	126	200	72	172	104	186	77	62	3.4	4.3	4553						
1868	1474	1265	92	604	92	661	0	209	1015	71	80.03	77.1	85	23	98	1373	218	840	502	31	132	181	69	160	102	166	97	56	3.0	3.5	5264						
1869	1633	1390	108	681	108	709	0	243	1123	82	80.03	75.9	107	18	93	1217	284	930	563	24	139	196	90	177	118	187	98	55	3.4	4.3	6953						
1870	1706	1302	79	584	76	718	3	404	1083	73	83.20	92.4	85	12	140	1427	342	958	439	30	137	195	98	181	120	187	106	45	3.4	4.8	8767						
1871	1781	1427	75	649	75	778	0	354	1143	52	80.09	69.3	109	13	178	1537	253	1056	456	25	154	187	91	167	122	178	126	43	3.1	3.9	9792						
1872	1815	1547	93	665	88	882	5	268	1271	52	82.15	55.9	120	23	259	1701	265	1289	396	16	160	179	97	163	135	173	133	42	3.1	4.3	11878						
1873	1958	1550	92	640	85	910	7	408	1201	64	77.48	69.5	186	13	291	1700	256	1195	441	64	187	171	129	158	156	165	156	44	3.3	6.0	13517						
1874	2153	1639	75	713	68	926	7	514	1342	54	81.88	72	127	10	234	1800	236	1251	394	120	183	167	111	144	149	159	146	41	2.7	5.6	15612						
1875	2357	1841	85	799	72	1022	13	516	1412	57	76.70	67	189	16	285	1989	233	1565	336	88	199	165	132	145	166	156	176	31	2.8	5.2	16993						
1876	2560	1906	92	900	82	1006	10	654	1621	45	85.04	48.9	150	20	245	2096	242	1696	308	92	210	173	163	148	185	160	182	36	3.2	5.7	17292						
1877	2131	1657	110	863	103	794	7	474	1339	57	80.80	51.8	130	20	147	1847	278	1270	339	48	194	184	135	168	164	175	178	33	2.8	5.5	18004						
1878	2275	1794	63	946	58	848	5	481	1461	45	81.43	71.4	134	12	200	1950	238	1578	334	38	187	182	132	154	165	168	170	34	2.8	5.2	18744						
1879	2310	1813	76	979	63	834	13	497	1462	46	80.63	60.5	143	12	222	1971	230	1577	352	42	188	164	131	150	163	157	165	30	2.8	5.1	18960						
1880	2701	2123	51	1117	46	1006	9	578	1731	32	81.53	62.7	151	6	351	2284	202	1864	371	45	188	159	156	146	170	152	165	35	2.5	4.5	20566						
1881	2786	2106	66	1074	57	1032	9	680	1853	37	82.19	56	189	14	391	2270	220	1835	419	26	195	161	139	147	166	150	168	39	2.79	4.41	18443						
1882	2587	2147	82	1127	73	1020	9	440	1775	47	87.83	57.3	177	7	348	2302	237	1876	399	12	195	166	143	149	168	156	167	35	2.84	4.41	16304						
1883	2460	2020	109	1035	93	985	16	440	1664	63	82.33	57.8	181	17	432	2185	276	1633	473	79	189	171	143	151	168	164	168	40	2.75	4.80	*7102						
1884	2494	2096	113	1043	95	1053	18	398	1685	57	80.39	50.4	191	17	397	2310	278	1815	448	47	186	175	129	154	165	166	159	40	3	4.14	14824						

* Out-Patient Department open only five months.

TABLE No. 23.
TABLE SHOWING THE COST OF PRINCIPAL STORES AT McLEAN ASYLUM.

Articles.	1881.			1882.			1883.			1884.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, ... lbs.,	56,835½	\$6,467.14	.1137	57,936½	\$7,869.37	.1358	67,534	\$8,604.15	.1274	69,313	\$9,573.72	.1381
Mutton and Lamb, "	23,583	2,308.16	.0978	20,340	2,104.57	.1034	23,280	2,406.70	.1033	22,221	2,154.00	.0969
Veal, ... "	19,707	1,846.00	.094	13,367	1,445.17	.108	10,401	1,173.42	.1128	11,916	1,319.68	.1107
Poultry, ... "	20,052¾	3,517.55	.175	18,946	3,815.64	.201	11,324	2,422.44	.213	12,806	2,753.43	.215
Ham, etc., ... "	10,148¼	1,087.55	.107	9,724¼	1,234.90	.126	7,970	1,043.39	.13	11,220	1,480.33	.131
Eggs, ... doz.,	11,523	3,084.19	.269	11,153½	3,143.77	.277	10,758	3,009.04	.279	10,579	2,590.78	.244
Lard, ... lbs.,	2,093	244.44	.1167	1,041	133.08	.127	1,680	186.75	.111	2,045	201.10	.098
Flour, ... bbls.,	413	3,219.16	7.794	455	3,767.15	8.279	507	3,690.67	7.279	541	3,531.57	6.527
Butter, ... lbs.,	21,979¾	6,163.79	.2804	20,780	6,276.21	.302	21,612	5,939.32	.274	20,991	5,497.28	.261
Coffee, ... "	3,841	945.95	.246	3,955	944.80	.2388	3,530	862.57	.244	2,904	720.65	.248
Tea, ... "	1,609	513.58	.319	1,522	501.31	.3294	1,406	460.54	.327	1,215	403.02	.331
Sugar, ... "	24,932	2,338.88	.0938	26,489½	2,462.13	.0929	27,672	2,421.10	.874	28,351	1,951.19	.068
Lights, Gas, etc., feet,	.....	2,771.42	.....	.....	3,858.49	.....	.....	3,379.25	.....	.....	3,461.92	.....
Coal, ... tons,	1,099,350	6,635.44	6.036	1,200,252	7,284.95	6.07	1,022,050	6,303.39	6.164	1,434,383	7,786.65	5.427
Wood, ... cords,	15	140.70	9.38	14¼	103.31	7.25	8½	55.25	6.50	.....	.....	.....
Ice, ... tons,	366,300	849.88	2.33	423,600	759.46	1.79	481,200	841.79	1.75	486,200	930.62	1.911

MASSACHUSETTS GENERAL HOSPITAL.

MCLEAN ASYLUM TRAINING SCHOOL FOR NURSES.

The Trustees of the Massachusetts General Hospital are prepared to give, at the McLean Asylum for the Insane, to women desirous of becoming professional nurses, a two years' course of training in general nursing, with special reference to the care of cases of nervous and mental disease.

Those wishing to receive such a course of instruction must apply to the Superintendent of the McLean Asylum, Somerville, Mass.

The most desirable age for candidates is from twenty-one to thirty-five years; they must be in sound health, and must send with their application a certificate from a physician certifying to the fact; also, one from some responsible person as to their good character and good health. Upon the recommendation of the Superintendent of the Hospital and the approval of the Trustees, they will be received for two months on probation.

The Superintendent of Nurses has charge of the Training School, under the authority of the Superintendent of the Asylum and of the Board of Trustees; and the Nurses are subject to the rules of the Asylum. Their fitness for the work and the propriety of retaining or dismissing them at the end of the two months of trial is determined by the authorities in charge of the School, under the direction of the Trustees; and the same authorities can in

like manner discharge them at any time in case of misconduct or inefficiency. They reside in the Asylum, and serve as assistant nurses in its wards.

All nurses are required to be sober, honest, truthful, trustworthy, punctual, quiet, orderly, cleanly, neat, patient, kind, and cheerful.

The instruction includes the general care of the sick; the managing of helpless patients in bed, in moving, changing bed and body linen, making of beds, etc.; giving baths, keeping patients warm or cool, preventing and dressing bed sores; bandaging, applying of fomentations, poultices, and minor dressings; the preparing and serving of food, the feeding of helpless patients and those who refuse food; the administering of enemas and use of the catheter; attendance upon patients requiring diversion and companionship; the observation of mental symptoms, delusions, hallucinations, delirium, stupor, etc.; and the care of excited, violent, and suicidal patients.

They are also given instruction in the best practical methods of supplying fresh air, warming and ventilating sick-rooms in a proper manner, and are taught to take proper care of rooms and wards, in keeping all utensils perfectly clean and disinfected, etc.; to observe the sick accurately in regard to the state of the secretions, pulse, breathing, skin, temperature, sleep, appetite, effect of diet, of stimulants, and medicine; and the managing of convalescents.

The instruction is given mainly by the Superintendent of the Training School, and by the Supervisor and Head Nurses. Lectures and demonstrations will be given, at stated periods, by the Asylum Medical Staff. Examinations, chiefly upon practical points, take place from time to time.

The pupils are employed as assistant nurses in the wards of the Hospital, and are paid fourteen dollars

(\$14) per month during the first year, and sixteen dollars (\$16) per month during the second year, for their clothing and personal expenses. Their education during this time is considered as compensation for their services.

They are required to wear at all times, while on duty in the wards, the hospital uniform dress.

When the full term of two years is completed, the nurses thus trained receive (after final examinations) diplomas certifying to their period of training, their proficiency and good character.

The right is reserved to terminate the connection of any nurse or pupil with the school, for any reason which may be deemed sufficient.

N.B.— This paper to be filled in (in the Candidate's own handwriting), and sent to the Superintendent of McLean Asylum, Somerville, Mass.

QUESTIONS TO BE ANSWERED BY CANDIDATE.

1. Christian name in full of Candidate.
2. Are you a single woman or widow?
3. Your present occupation or employ- }
ment?
4. Age last birthday, and date and place }
of birth?
5. Height? Weight?
6. In what school or schools educated? }
and in what place?
7. Are you strong and healthy? and have }
you always been so?
8. Are your sight and hearing perfect?
9. Have you any physical defects?
10. Have you any tendency to pulmonary }
complaint?
11. If a widow, have you children? How }
many? Their ages? How are they }
provided for?
12. Are you otherwise free from domes- }
tic responsibility, so that you are }
not liable to be called away?
13. Where (if any) was your last situa- }
tion, and how long were you in it? }
14. The names in full and addresses of }
two persons not of your own kin- }
dred, to be referred to. State how }
long each has known you. If pre- }
viously employed, one of these must }
be the last employer. }
Name, ...
Address, ...
has known me years.
Name, ...
Address, ...
has known me years.

Having read, and clearly understanding the foregoing conditions and regulations, I declare the above statement to be correct.

Signed, ...
Candidate.

Present Address, ...

Date, ... 188

OFFICERS OF THE INSTITUTION.

1885.

President.

HENRY B. ROGERS.

Vice-President.

AMOS A. LAWRENCE.

Treasurer.

FRANKLIN HAVEN, Jr., 28 State Street.

Secretary.

THOMAS B. HALL, 75 State Street.

Trustees.

SAMUEL ELIOT, *Chairman*, 44 Brimmer Street.

* CHARLES V. BEMIS, Medford, Mass.

E. FRANCIS BOWDITCH, Framingham, Mass.

EDMUND DWIGHT, 60 State Street.

WILLIAM ENDICOTT, Jr., 10 Mt. Vernon Street.

GEORGE S. HALE, 10 Tremont Street.

* HENRY P. KIDDER, 113 Devonshire Street.

CHARLES J. MORRILL, 11 Arlington Street.

* THOMAS E. PROCTOR, 106 High Street.

NATHANIEL THAYER, 21 Sears Building.

* SAMUEL D. WARREN, 67 Mt. Vernon Street.

ROGER WOLCOTT, 8 Pemberton Square.

Board of Consultation.

HENRY I. BOWDITCH, M.D.

CHARLES E. WARE, M.D.

ALGERNON COOLIDGE, M.D.

MORRILL WYMAN, M.D.

D. H. STORER, M.D.

SAMUEL CABOT, M.D.

* Appointed by the Governor of the Commonwealth.

OFFICERS OF THE HOSPITAL.

Resident Physician.

JAMES H. WHITTEMORE, M.D.

Visiting Physicians.

GEORGE C. SHATTUCK, M.D.

FRANCIS MINOT, M.D.

SAMUEL L. ABBOT, M.D.

GEORGE G. TARBELL, M.D.

WM. L. RICHARDSON, M.D.

EDWARD N. WHITTIER, M.D.

Visiting Surgeons.

HENRY J. BIGELOW, M.D.

RICHARD M. HODGES, M.D.

CHARLES B. PORTER, M.D.

JOHN COLLINS WARREN, M.D.

HENRY H. A. BEACH, M.D.

JOHN HOMANS, M.D.

Physicians to Out-Patients.

ELBRIDGE G. CUTLER, M.D.

FREDERICK C. SHATTUCK, M.D.

WILLIAM W. GANNETT, M.D.

FRANK B. HARRINGTON, M.D.

Surgeons to Out-Patients.

ARTHUR T. CABOT, M.D.

GEORGE W. WEST, M.D.

MAURICE H. RICHARDSON, M.D.

Physician to Out-Patients with diseases of the Skin.

JAMES C. WHITE, M.D.

Physician to Out-Patients with diseases of the Nervous System.

JAMES J. PUTNAM, M.D.

Physicians to Out-Patients with diseases of the Throat.

FREDERICK I. KNIGHT, M.D.

S. W. LANGMAID, M.D.

Ophthalmic Surgeon to Out-Patients.

OLIVER F. WADSWORTH, M.D.

Dental Surgeon.

Microscopist and Curator of the Pathological Cabinet.

REGINALD H. FITZ, M.D.

Chemist.

EDWARD S. WOOD, M.D.

Artist.

HENRY P. QUINCY, M.D.

Medical House Pupils, 1884-85.

HENRY JACKSON.

GEORGE G. SEARS.

Surgical House Pupils, 1884-85.

HENRY C. BALDWIN.

DILLON BROWN.

GEORGE M. KIMBALL.

EDWARD REYNOLDS.

Matron.

Miss G. L. STURTEVANT.

Apothecary.

WILLIAM A. CAMERON.

OFFICERS OF THE McLEAN ASYLUM.

Superintendent.

EDWARD COWLES, M.D.

1st Assistant Physician.

GEORGE T. TUTTLE, M.D.

2d Assistant Physician.

FREDERICK M. TURNBULL, M.D.

Medical House Pupils.

A. J. ABBE.

J. W. BABCOCK.

Purveyor.

JOHN P. BRADBURY.

Superintendent of Nurses.

Miss L. E. WOODWARD.

Clerk.

Miss F. E. GILBERT.

Supervisors.

Miss M. E. GORDON.

Apothecary.

D. W. SPENCE.

VISITING COMMITTEE.

January and July.

Messrs. ELIOT and THAYER.

February and August.

Messrs. HALE and WARREN.

March and September.

Messrs. BEMIS and PROCTOR.

April and October.

Messrs. KIDDER and WOLCOTT.

May and November.

Messrs. MORRILL and ENDICOTT.

June and December.

Messrs. DWIGHT and BOWDITCH.

LADIES' VISITING COMMITTEE.

January and February.

Miss E. GRAY.

Miss E. GOODWIN.

March.

Miss T. DODGE.

Miss M. SILSBEE.

April.

Miss DODGE.

Miss SILSBEE.

Mrs. R. RUSSELL.

Miss E. M. ELIOT.

May.

Mrs. RUSSELL.

Miss A. ROTCH.

Mrs. ELIOT.

June and October.

Mrs. ELIOT.

Miss I. G. BEAL.

November and December.

Mrs. H. W. HAYNES.

Miss A. W. MORRILL.

STANDING COMMITTEES.

On admitting Asylum Patients.

Messrs. WARREN and DWIGHT.

On Finance.

Messrs. KIDDER and MORRILL.

On Accounts and Expenditures.

Messrs. WOLCOTT, THAYER, and DWIGHT.

On Buildings and Repairs.

Messrs. DWIGHT, WARREN, and ELIOT.

On Free Beds.

Messrs. BOWDITCH and PROCTOR.

On the General Library and Warren Fund.

Messrs. ELIOT and HALE.

On the Book of Donations.

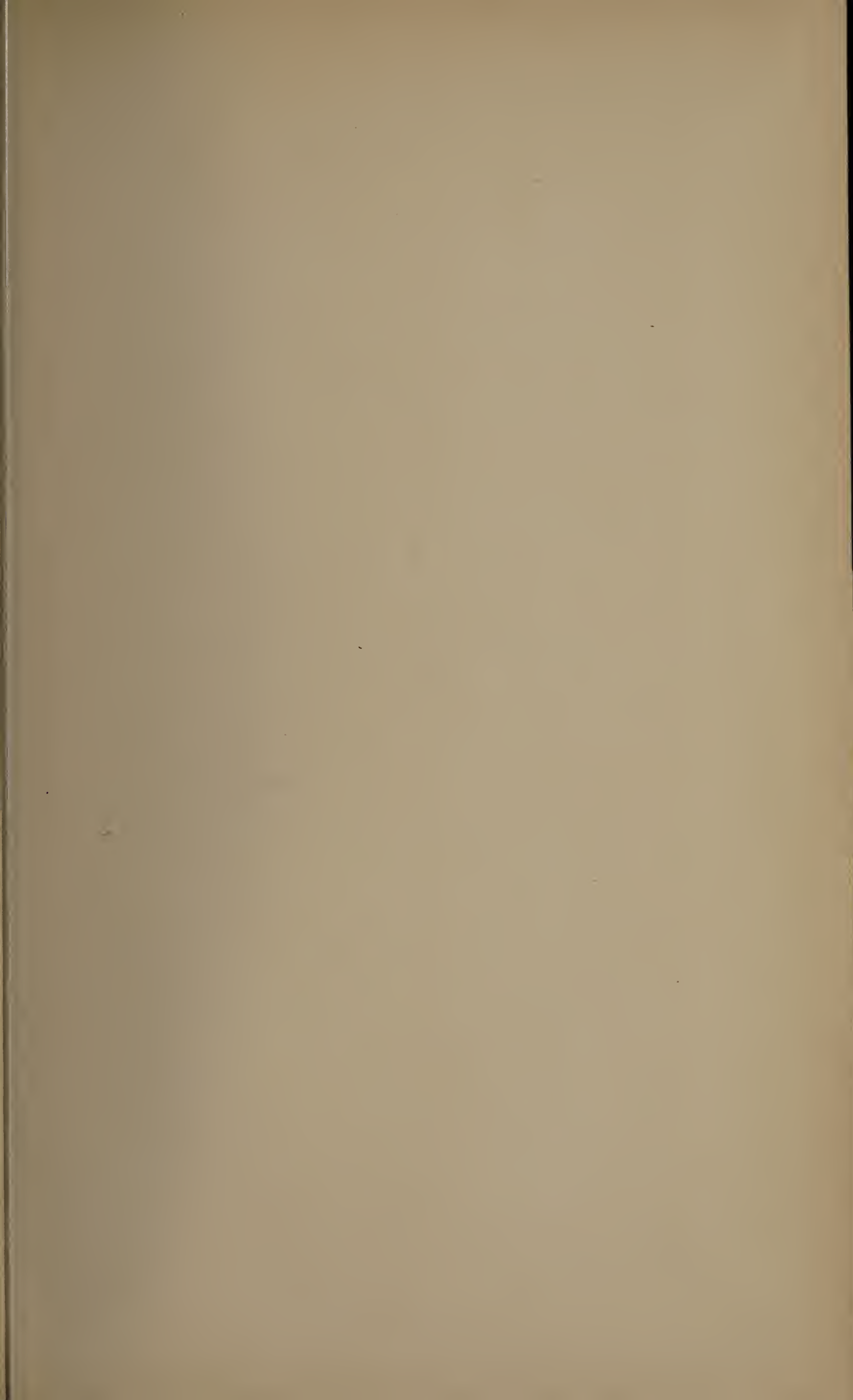
Dr. BEMIS.

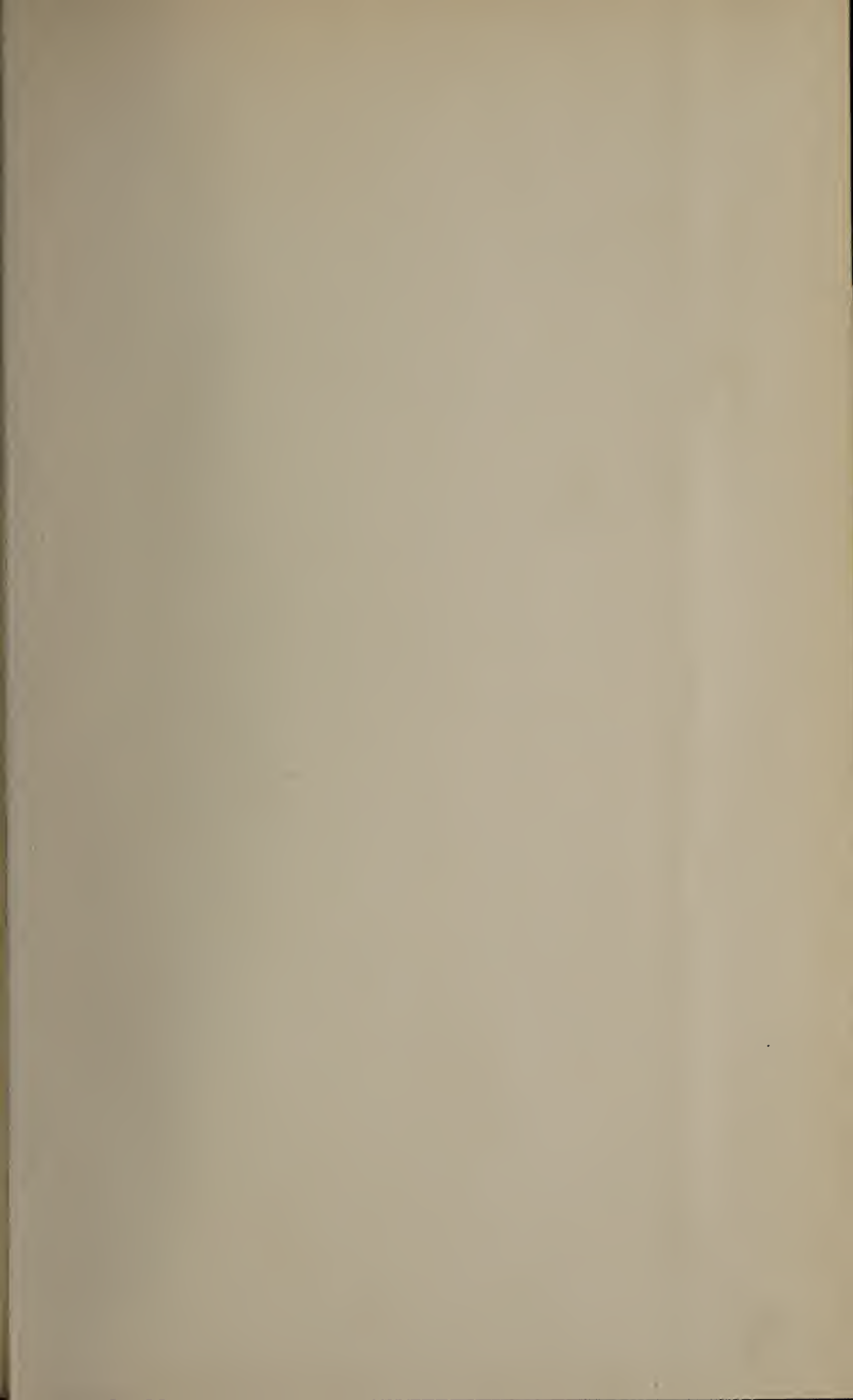
Committee on Election of Externes and House Pupils.

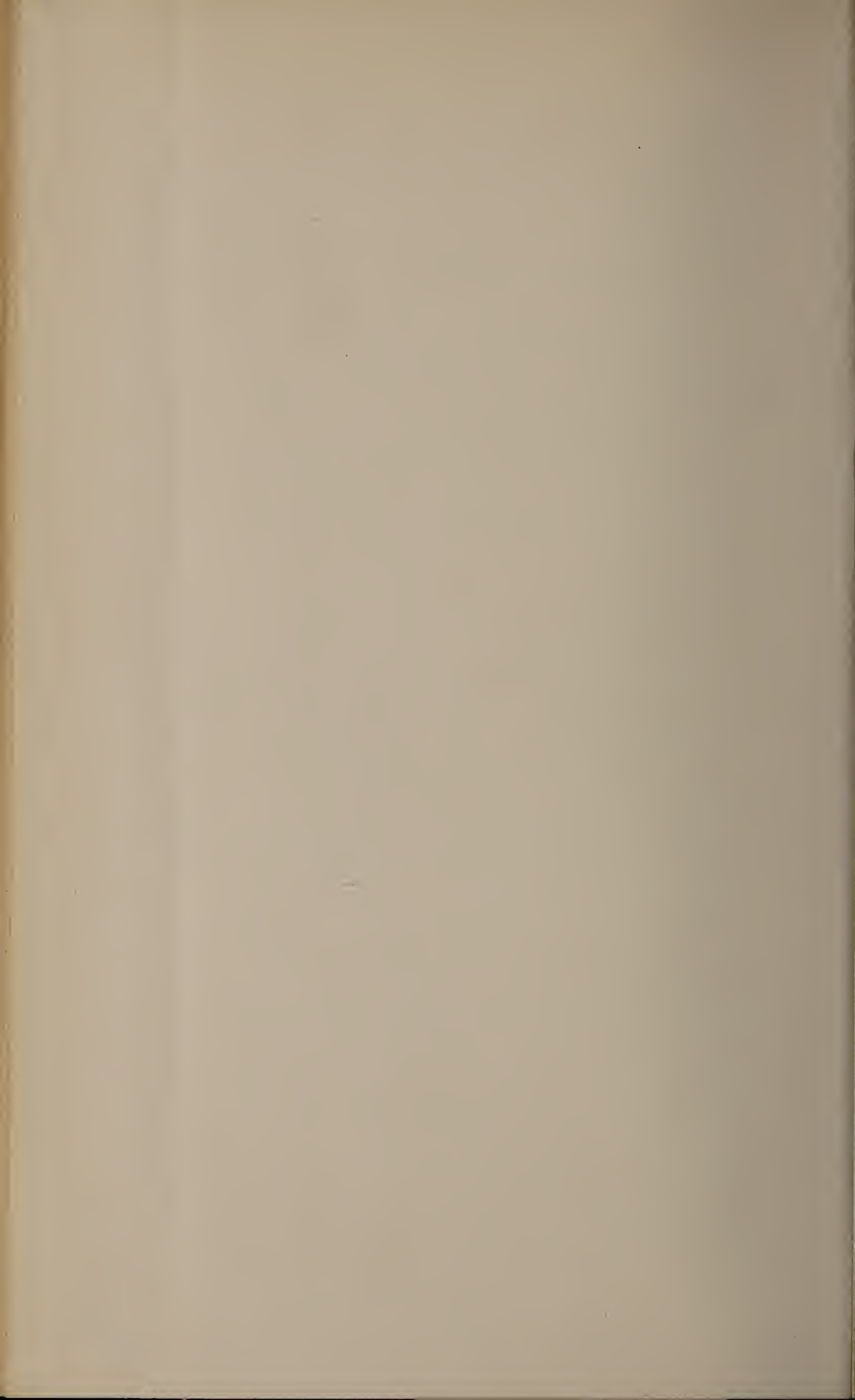
Messrs. ELIOT, MORRILL, BOWDITCH, and WOLCOTT.

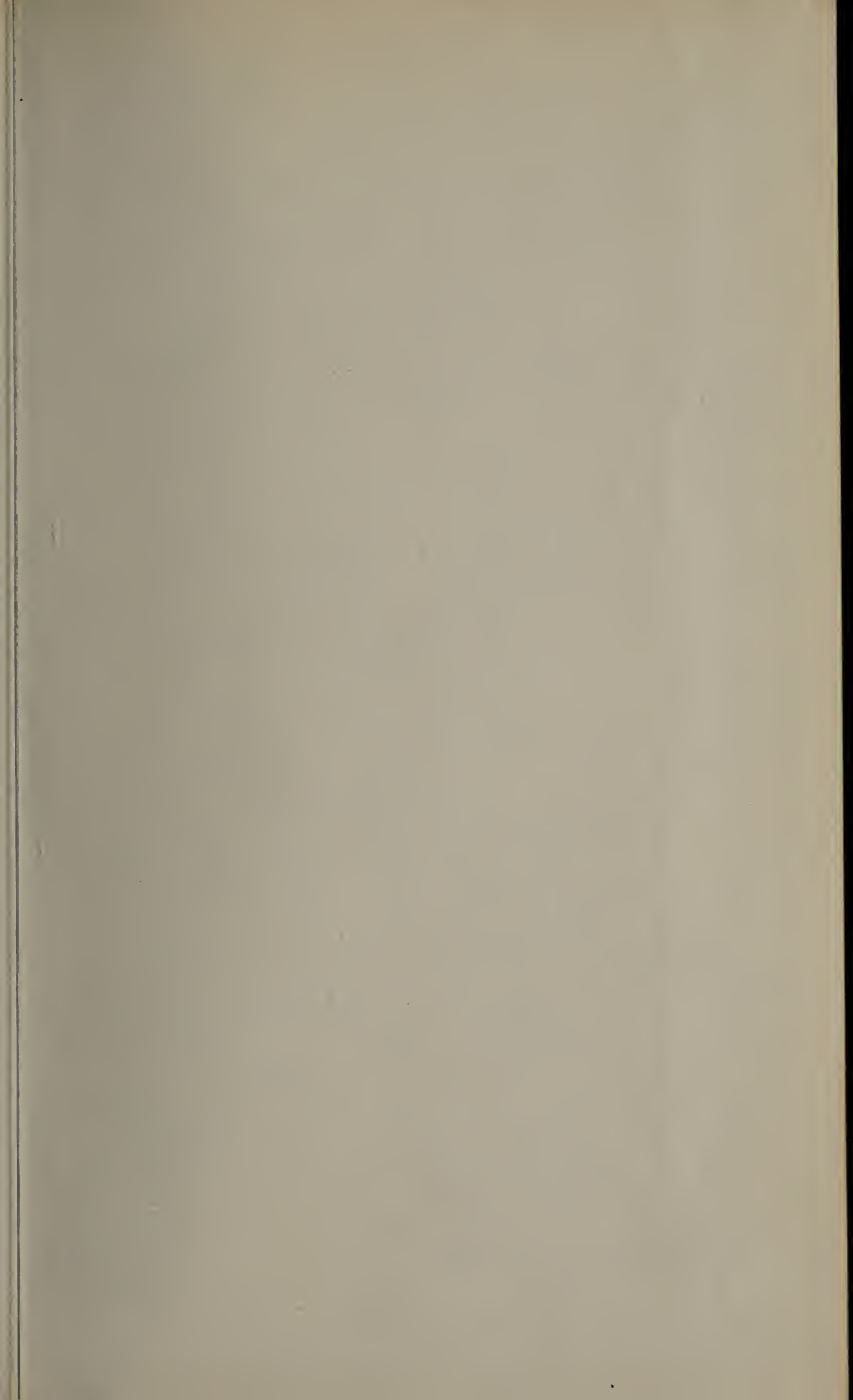
Committee on New Asylum and Grounds.

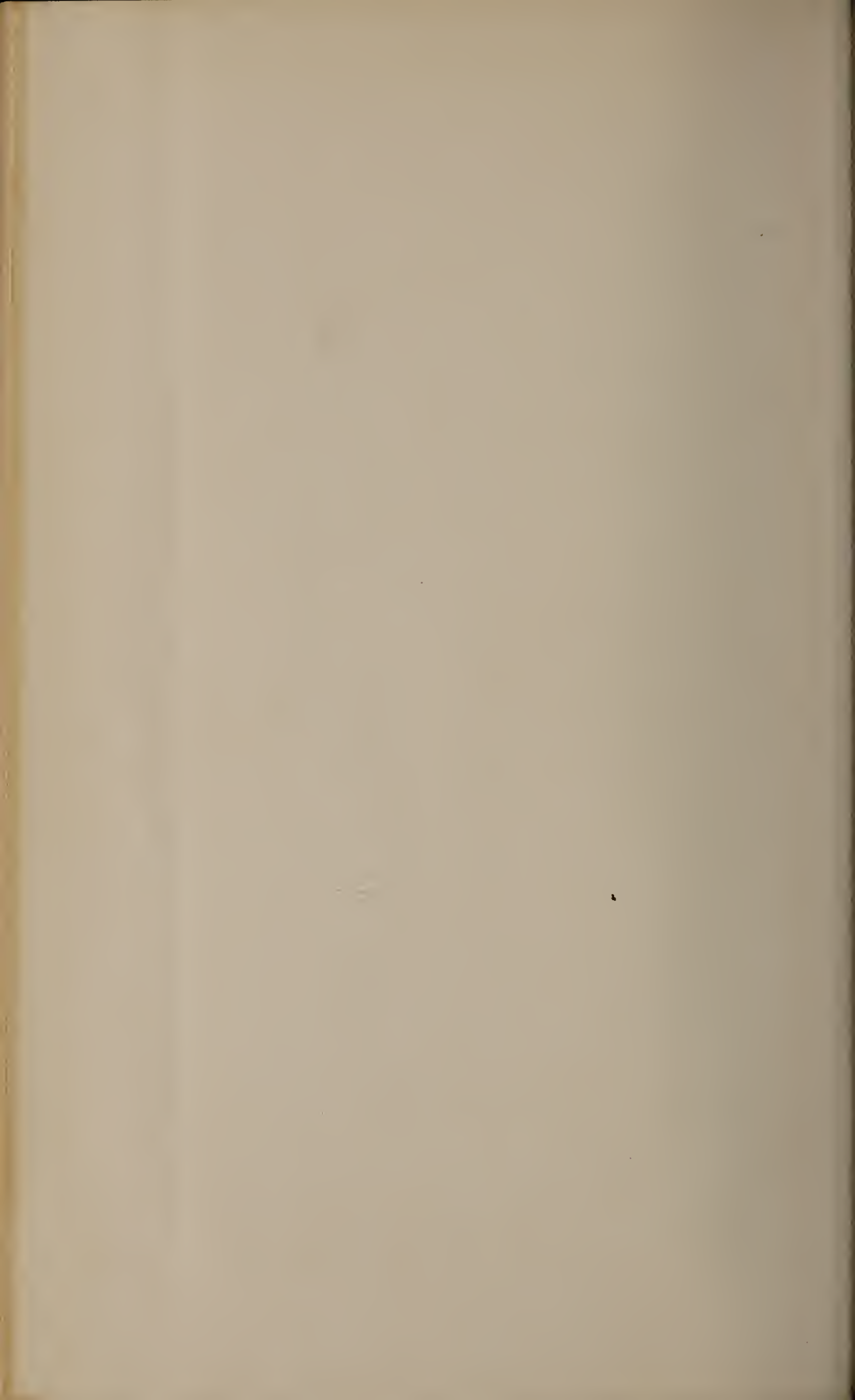
Messrs. DWIGHT, ELIOT, WARREN, ENDICOTT, and BOWDITCH.











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vols. 57-71 1870-84

